

DOCUMENT RESUME

ED 185 189

OD 020 436

TITLE Higher Education Opportunity Program (HEOP), Annual Report 1978-79. A Report on Programs for the Educationally and Economically Disadvantaged at Independent Colleges and Universities in New York State.

INSTITUTION New York State Education Dept., Albany. Bureau of Higher Education Opportunity Programs.

PUB DATE 1979]

NOTE 120p.

EDRS PRICE MF01/PC05 Plus Postage.

DESCRIPTORS Achievement Gains; *Educationally Disadvantaged; Eligibility; Federal Aid; Higher Education; *Private Colleges; State Aid; *State Programs; *Student Characteristics; *Student Financial Aid

IDENTIFIERS *Higher Education Opportunity Program; *New York

ABSTRACT

This report reviews the activities conducted in independent (non-SUNY, non-CUNY) institutions under the New York State Higher Education Opportunity Program (HEOP) in the 1978-79 academic year. Information and statistical data regarding program administration, student eligibility and socioeconomic status, on-campus program structure, student achievement, and program financing are provided in the body of the report. Appended are statistical tables indicating the following: (1) entering HEOP student profiles by academic preparation; (2) entering student profiles according to public assistance, social security, veteran's benefits, and unemployment benefits received; (3) demographic (race, age, sex) characteristics of all HEOP students; (4) headcount enrollment, conditions of separation from program and graduates; (5) full time equivalent enrollment, adjusted expenditures and actual payments; (6) changes in per student expenditure, 1977-78 and 1978-79 (HEOP, institution, Federal and other); (7) 1978-79 institutional, Federal and State financial aid to HEOP students; and (8) HEOP professional personnel per institution for the 1978-79 academic year. (GC)

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Higher Education Opportunity Program

Annual Report 1978-79

THE UNIVERSITY OF THE STATE OF NEW YORK/THE STATE EDUCATION DEPARTMENT
BUREAU OF HIGHER EDUCATION OPPORTUNITY PROGRAMS
ALBANY, NEW YORK 12230

UD020436

The cover of this report was designed by Alfredo Cruz, a HEOP student in the Communications Design Department of Parsons School of Design.

THE UNIVERSITY OF THE STATE OF NEW YORK
THE STATE EDUCATION DEPARTMENT
OFFICE OF THE PRESIDENT OF THE UNIVERSITY
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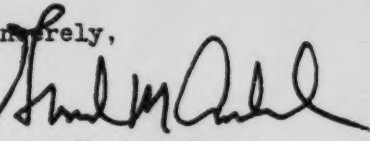
Dear Governor Carey:

Education Law, Section 6451, requires that a report of the activities of the institutions receiving funds under the Higher Education Opportunity Program be transmitted annually to the Governor and the Legislature.

I am pleased to transmit such report for the 1978-79 academic year.

General and specific program recommendations will be included in the forthcoming Annual Report for New York State Programs of Postsecondary Opportunity for 1977-78.

Sincerely,


Gordon M. Ambach

The Honorable Hugh L. Carey
Governor of the State of New York
The Executive Chamber
The State Capitol
Albany, New York 12224

Enclosure

cc: Legislative Leadership

ANNUAL REPORT
HIGHER EDUCATION OPPORTUNITY PROGRAM
1978-1979

A report on programs for the educationally
and economically disadvantaged at independent
colleges and universities in New York State

THE UNIVERSITY OF THE STATE OF NEW YORK

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I

FOREWORD

Equal access to postsecondary education has been a long-term objective of the New York State Board of Regents. Since the mid-1960's the State has supported special programs at the postsecondary level which extend educational opportunity to persons who have been academically and educationally disadvantaged.

The first such program, College Discovery, was established in the community colleges of New York City in 1964. In 1966, a corollary program, SEEK (Search for Education, Elevation and Knowledge) was started in the four-year colleges of The City University of New York (CUNY).

The Educational Opportunity Programs (EOP), established in 1967, provided similar services to disadvantaged students in the two- and four-year institutions of the State University.

Finally, in 1969, the State further extended access to postsecondary education by establishing the Higher Education Opportunity Program (HEOP) for disadvantaged students in the independent colleges and universities of New York State. Sections 6451 and 6452 of the Education Law support the establishment of HEOP and provide for the statewide coordination of the three sectors, CUNY, SUNY, and independent colleges under the Board of Regents.

For 1978-79 the Legislature appropriated \$27.0 million for direct support of opportunity programs (Figure 1). This amount represents a \$4.8 million or 15 percent decrease from the appropriation for 1978-79. Much of this reduction is attributable to absorption in the overall City University budget of SEEK instructional costs. The 1978-79 State appropriation for the Higher Education

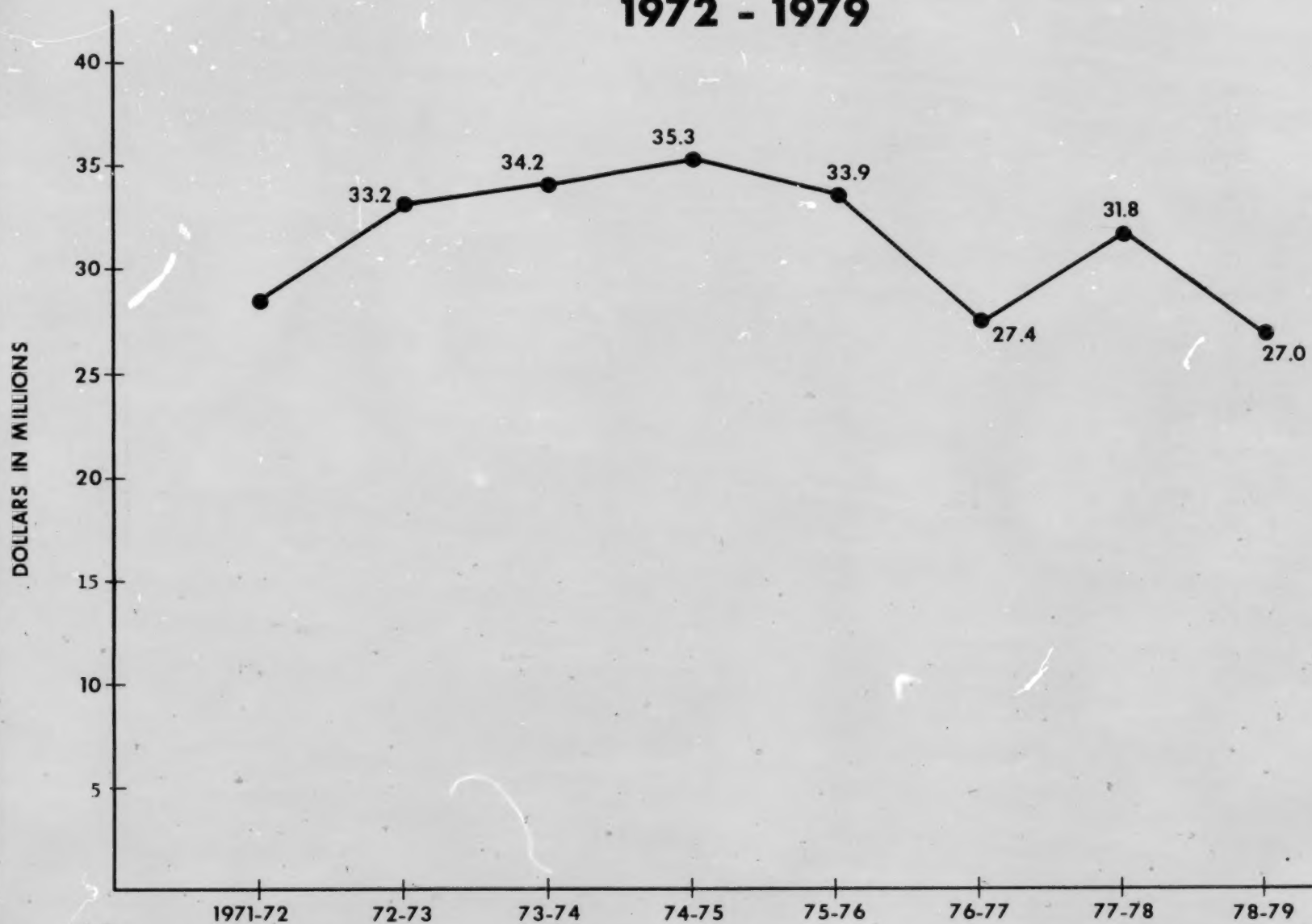
Opportunity Program remained unchanged. The appropriation of \$7,966,000 was intended to serve a projected enrollment of 5,563 students (Figure 2).

Although the entire opportunity program in New York State includes all three sectors, CUNY, SUNY, and independent, this report reviews the activities of the institutions in the independent sector only. A report detailing the activities of programs in all the sectors in 1978-79 will be issued separately, following receipt and analysis of data from the public universities.

This document is submitted in compliance with Section 6451 of the Education Law, which states: "The Commissioner shall prepare an annual report of the activities of the institutions which received State funds pursuant to this section in the preceding fiscal year..."

FIGURE 1

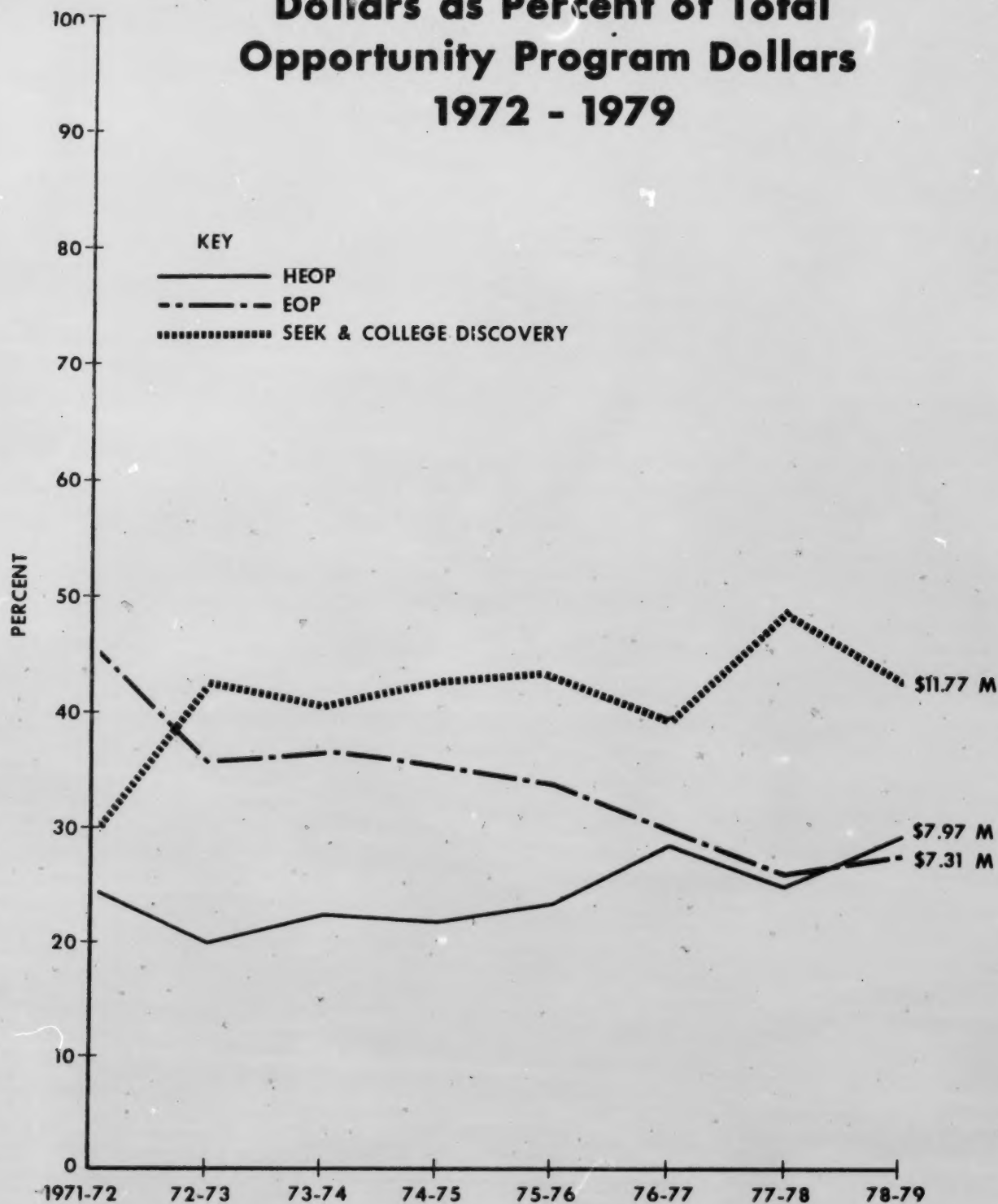
Annual Appropriations for Opportunity Programs 1972 - 1979



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-4-
FIGURE 2

HEOP, EOP, SEEK and College Discovery Dollars as Percent of Total Opportunity Program Dollars 1972 - 1979



II

ABSTRACT

In 1978-79 New York State appropriated \$7,966,000 to serve a projected enrollment of 5,563 Full-Time Equivalent (FTE) students in the Higher Education Opportunity Program (HEOP) at 74 independent colleges and universities in the State. This appropriation was the same as that for 1977-78 (Table 6).

HEOP expenditures from a combination of State, institutional, and Federal and other sources totaled \$40,191,100, an increase of approximately \$4.4 million or 12 percent over 1977-78 (Table 1). Nearly all of this increase in total expenditures is due to increased costs to students and institutions, driven by inflation. In fact, the amount of the aid "gap"--the difference between need and aid--for four-year program students increased from \$968 to \$1,075 in this period. Of the total expenditures, the State provided 21 percent, the institutions 17 percent and Federal and other sources 62 percent. This distribution by funding sources was the same as in the previous year, but over a longer period shows an ever greater reliance on Federal support, which in 1973-74 was only 41 percent.

The State's share of total student financial aid expenditures stayed at 14 percent, but its share of supportive services decreased by two percentage points to 55 percent (Table 2).

Table 5 shows that approved per student expenditures in HEOP grant funds increased by \$78 or five percent in 1978-79. About 64 percent of the increase was for student financial aid.

FIGURE 3

HEOP Enrollment* Actual and Projected

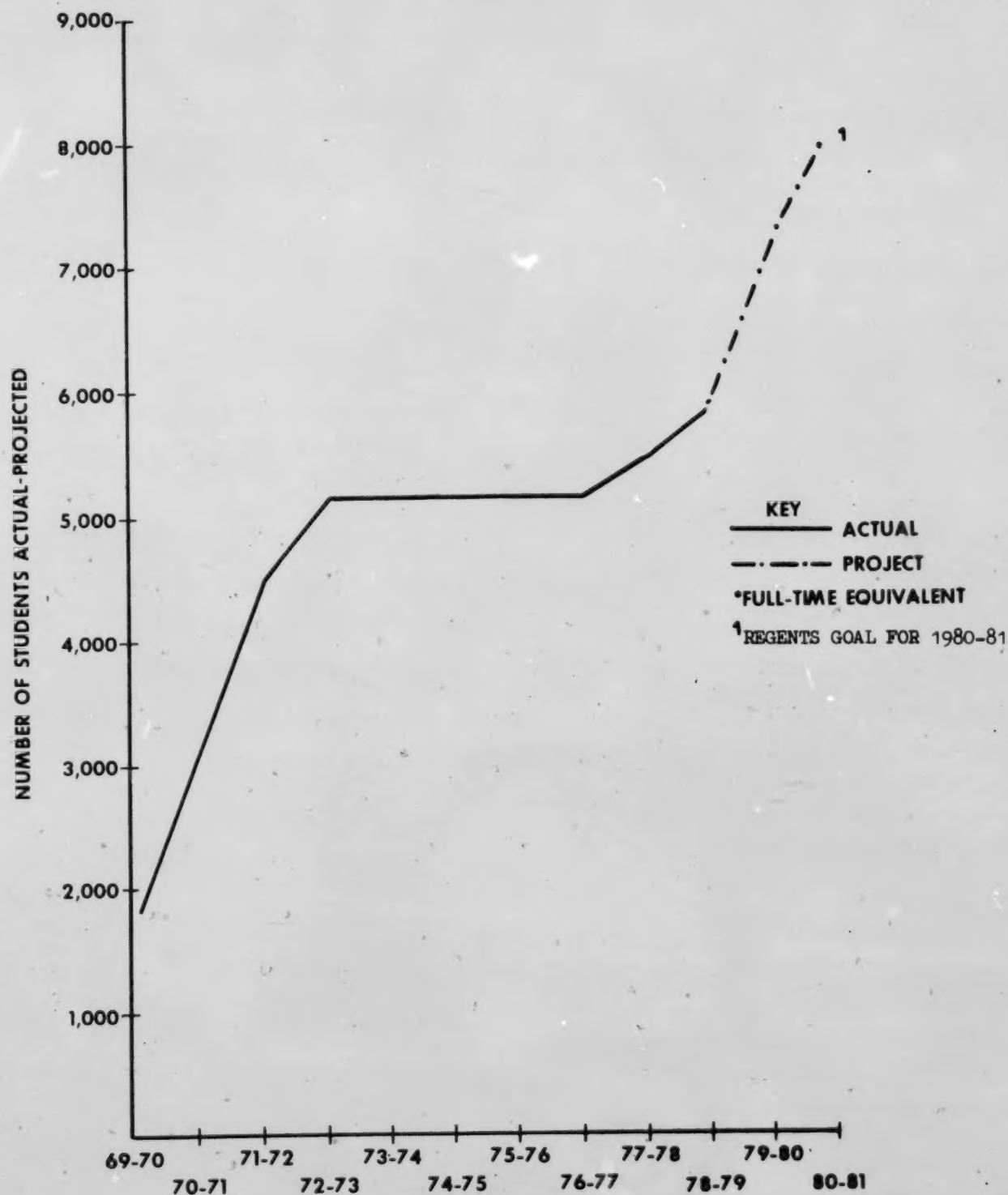


Table 1

Distribution of Approved
Expenditures by Source, 1978-79

	Supportive Services	Student Financial Aid	Total
HEOP ¹	\$3,785,280	\$ 4,534,013	\$ 8,319,293
Institution	2,823,091	4,253,153	7,076,244
Federal and Other	308,535	24,487,028	24,795,563
Total	\$6,916,906	\$33,274,194	\$40,191,100

¹Approved HEOP expenditures equal total actual payments shown in Appendix E.

Note: Breakdown of HEOP expenditures into supportive services and student financial aid was estimated based on percent expended in these categories as shown in final reports.

Table 2

Percent Distribution of Approved Expenditures
by Source, 1978-79 Compared to 1977-78

	Supportive Services		Student Financial Aid		Total	
	1978-79	1977-78	1978-79	1977-78	1978-79	1977-78
HEOP	55	57	14	14	21	21
Institution	41	40	13	12	17	17
Federal and Other	4	3	73	74	62	62
Total	100%	100%	100%	100%	100%	100%

During 1978-79 a total of 6,952 HEOP students were enrolled in full- and part-time courses, including 5,584 students in four-year colleges, 883 in two-year colleges, and 485 in prison programs. The full-time equivalent enrollment (FTE) was 5,818 students, an increase of about five percent over 1977-78 (Table 4 and Figure 3).

Of the 6,952 enrollees, 2,372 were freshmen. In terms of background statistics, these students were as economically and academically disadvantaged as students of the previous year. About 93 percent of the first-time students came from families at or below the maximum income limit for their family size. Over 62 percent had family incomes below \$4,780. This income range represents the lowest category of the HEOP economic eligibility scale. Over 75 percent of the freshmen entered college with a high school average below 80%, an equivalency diploma or no diploma at all. Ninety-five percent had verbal SAT scores below 500, and 89 percent had math SAT scores below 500, the traditional cut-off at many institutions.

HEOP continued to serve large numbers of students traditionally under-represented in higher education. About 58 percent of the students were black and 21 percent were Spanish surnamed students. About 77 percent of the Spanish surnamed students were Puerto Rican. Compared to 1977-78, the proportion of black students remained the same, while the percentage of students with Spanish surnames increased slightly. Reflecting the trend of recent years, the number of women in the program continued to increase, although at a declining rate. About 12 percent more women than men were enrolled in HEOP in 1978-79. A heartening finding is that, while the number of minorities served by HEOP is slowly increasing, minorities served through "regular" programs at the same campuses are increasing at an even faster rate.

The colleges continue to provide structured supportive services including a prefreshman summer program, remedial, developmental and supportive courses (RDS),

tutoring and counseling. During 1978-79, the summer and academic year RDS programs increased in terms of the numbers of sections offered and students enrolled. Significantly, the number of nonprogram students enrolling in such courses increased by 16 percent in 1978-79, showing a recognition of their value for regularly admitted students as well. The completion rate of RDS courses improved, averaging 89 percent overall. In the areas of tutoring and counseling the only significant change was a 12 percent increase in the number of tutoring hours offered to HEOP students.

Academic success measures for HEOP students are grade point averages, credit accumulations, and separation and graduation rates. In 1978-79, 62 percent of the students achieved grade point averages above 2.0, a slight increase over the previous year. Sixteen percent of the grades were excellent (above 3.0). On the average, HEOP students completed 79 percent of the credits attempted, the same as in 1977-78. Of the 1,847 students who left the program for reasons other than graduation, only 25 percent were dismissed for academic reasons. This figure is a four percentage point improvement from the previous year. About 76 percent of the 686 graduates were employed directly after graduation, went on to graduate or professional school, or matriculated at a senior college.

Table 3

Authorized Enrollments Compared to Actual Enrollments (FTE*)
1978-79 to 1976-77

	Authorized Enrollments	Actual Enrollments	Difference
1978-79	5,563	5,817.7	+254.7
1977-78:	5,563	5,546.1	-17
1976-77	5,300	5,244.7	-55

*Full-time equivalent

Table 4

Change in Enrollments by Program (FTE)
1978-79 Compared to 1977-78

	Actual Enrollments		Change	Percent of Change
	1978-79	1977-78		
A. Baccalaureate	4,846.6	4,644.2	202.4	+4.4%
B. Two-Year	593.2	581.6	11.6	+20. %
C. Prisons	377.9	320.3	57.6	+18.0%
TOTAL	5,817.7	5,546.1	271.6	+4.9%

Table 5

Change in HEOP-Approved Expenditures
1978-79 Compared to 1977-78

	Approved Expenditures		Change
	1978-79	1977-78	
	\$8,319,293	\$7,495,962	\$ +823,331
	<u>Per Student</u>	<u>Per Student</u>	
Supportive Services	651	623	+28
Student Financial Aid	779	729	+50
Total	\$1,430	\$1,352 ¹	+78

¹ Differs slightly from amount in table 32. Table 5 is based on approved expenditures while table 32 is based on claims in institutions' final report.

Table 6

HEOP Obligations Versus HEOP Expenditures
1978-79 to 1976-77

Obligation	Approved Expenditures	Underexpenditures/ Penalties	Underexpenditures/ Penalties as % of Obligation
1978-79 \$9,151,660 ¹	\$8,319,293	\$832,367	-9.1%
1977-78 7,966,000	7,495,962	470,038	-5.9%
1976-77 \$7,591,000	\$6,884,497	\$706,503	-9.3%

¹Actual appropriation was \$7,966,000. The program was overcommitted in 1978-79 (See Chapter II). Actual expenditures exceeded this figure by \$353,293 or 4.4 percent.

III ADMINISTRATION

Central Administration

The central office of the Higher Education Opportunity Programs, a Bureau in the State Education Department, administers the independent sector programs and coordinates, through review of annual plans and reports, the counterpart public sector programs.

It supports programs by awarding a contract to each independent institution submitting a suitable proposal during the spring prior to each academic year for which funding is desired.

The HEOP central staff, several HEOP Directors, and outside consultants review and evaluate each submission and recommend amendments when appropriate. The amended proposal becomes the basis for any contract between the State and an institution. This contract, which awards funds for specific purposes at specific costs, presents the costs on a per student basis. This agreement also provides for the return of all unexpended funds which result either when budgeted services are not provided, when projected enrollments fall short, or when moneys are transferred among budget lines without required approvals.

Campus Administration

A program director is the chief administrator of the Higher Education Opportunity Program on the individual campuses. The director is usually designated by the chief executive officer at each college or university and reports to the chief academic officer, such as the academic dean or the vice president for academic affairs.

The director is responsible for coordinating the fiscal, administrative, academic and supportive aspects of the program, and for this reason must develop

rapport with a wide range of college personnel such as admissions and financial aid officers and departmental chairpersons. He or she must also develop close working relationships with personnel in outside agencies, such as high school counselors, college referral agencies, local Social Services agencies, employment and training programs, and educational opportunity centers. The program director is also the institution's direct liaison with the State Education Department and is responsible for reporting to the State central office on all programmatic and fiscal matters.

Depending on the program design and size, the director's staff may include the following: assistant director, coordinator of various supportive services, curriculum specialist, social workers, counselors, professional tutors, psychologists and research personnel. These personnel receive financial support from both HEOP and institutional funds.

Students often augment the campus HEOP staff by serving as peer counselors, tutors and administrative assistants.

Table 7 shows that for the 74 programs funded in 1978-79, an FTE of 244.8 professional staff members served 5,817.7 FTE students, resulting in a student-staff ratio of approximately 24:1. This ratio has remained essentially constant during the last several years.

Table 7

Supportive and Professional Staff
1978-79 Compared to 1977-78

	Number of Programs	Students (FTE)	Total Professional Staff (FTE)	Average Number of Students Per Staff
1978-79	74	5,817.7	244.8	23.8
1977-78	74	5,546.1	225.3	24.6

Between 1977-78 and 1978-79 the staff turnover among the 74 HEOP directors was 17 persons or 23 percent. This percentage applied to the entire professional staff results in a staff turnover of approximately 56 individuals.

The turnover rate of nearly one-fourth of all directors annually may be due to a combination of such factors as the high-intensity nature of the work, the visibility and consequent job mobility such positions afford, the lack of job security in an annually funded program, and the return of many directors, who typically have a master's degree, to graduate education. Central staff therefore must devote a good deal of time to assisting new administrators. The most important such activity is a summer administration training workshop for all new program administrators. Forty-five persons attended the 1978 workshop, held on the campus of Hamilton College.

ELIGIBILITY AND STUDENT PROFILE

Economic Eligibility

The legislation which established the Higher Education Opportunity Program mandated that the program be for residents of New York State who are "economically and educationally disadvantaged as defined by the Regents." The basis for judging economic disadvantage is a family income scale adjusted for the number of household members, for the year prior to the student's first attending college.

During the summer of 1979, representatives of the opportunity programs at the public and independent colleges reviewed the existing economic criteria and recommended adjusting the income eligibility scale for 1980-81 to reflect the changing economic circumstances in the State. Their recommendation was based on calculations from the State Department of Commerce which show that between 1975 and 1978 the number of persons eligible Statewide for opportunity programs under the existing criteria had dropped by 24 percent.

Table 8 shows the economic eligibility scale in effect during 1978-79. These economic guidelines apply at the time of the student's admission to the program. The student must provide verification of his/her economic eligibility by supplying a copy of Federal and other official documentation as applicable. If a student's income or his/her parents' income rises in subsequent years, the student may continue to receive program services, but the amount of financial aid must be recomputed and reduced by expected parental contribution.

Fifteen percent of the students admitted to a Higher Education Opportunity Program may be from families whose incomes exceed the family scale if they can demonstrate serious mismanagement of the family's income with little accruing to their educational needs or other extenuating circumstances. These circumstances

must be documented by written statements from reliable disinterested persons. These students, as all other HEOP students, must have been historically disadvantaged.

Students from families receiving Social Services funds, who are wards of the State, or who are living with foster parents and receive no parental aid, need not meet the economic criteria in order to prove their eligibility.

The following tables provide a general picture of the economic status of first-time HEOP students for 1978-79.

Table 8

Economic Eligibility Scale

<u>Number of Members in Household (Including Head of Household)</u>	<u>1/1/77 - 12/31/77 Gross Annual Family Income</u>
1	\$ 4,780
2	5,920
3	7,540
4	9,050
5	10,440
6	11,710
7	12,870
8	13,920
9	14,850
10	15,660

Notes

1. The above figures do not include students' income unless he/she is head of household or second worker supporting household.
2. Add \$1,000 for families with two workers or one worker who is in the sole support of a one-parent family.
3. The gross family income may be raised by \$1,000 for each additional member of the household who is attending a postsecondary institution on at least a half-time basis.

Table 9 displays the economic condition of first-time HEOP students by the size of the household. The percentage of students from large families has decreased, reflecting a continuing demographic trend in the nation. As in previous years, 98 percent of entering HEOP students had gross family incomes below \$12,870. The magnitude of the economic disadvantage of program students is illustrated by the fact that according to the "New York Times" of September 9, 1979, the median gross family income of college-bound seniors nationwide is \$20,800.

Table 9

Percent Distribution of First-Time HEOP Students
by Size of Household and Income Level 1978-79

Members in Household	\$0-4780	\$4781-\$9050	\$9051-\$12,870	Over \$12,870	Size of Household
Independent Student	24.6	.1	- -	- -	24.7
2-4	28.2	15.9	1.5	.3	45.9
5-7	8.0	9.3	6.1	1.0	24.4
8 & Over	1.3	1.1	1.4	1.2	5.0
Total by Income Range	62.1%	26.4%	9.0%	2.5%	100.0%

Table 10

Percent Distribution of First-Time HEOP Students by Income Eligibility
1978-79 Compared to 1977-78

	Percent of Students At or Below the Maximum	Percent of Students Above the Maximum ¹
1978-79	93.2	6.8
1977-78	94.1	5.9

¹ Students in this category may be income eligible based on other criteria such as two-worker family, sole support of one-parent family, additional students in college and extenuating circumstances.

Table 10 shows that 93 percent of the first-time students came from families at or below the maximum income limit for their family sizes. As in previous years, the percent exceeding the guidelines was well below the 15 percent limit. The proportion of very poor persons admitted to the program has remained constant.

Table 11 shows that about five percent more of the first-time HEOP students received Social Services funds in 1978-79. The percent of students receiving veterans, Social Security and unemployment benefits has not changed significantly. The number of students from families of six or more members decreased by about four percent since the previous year.

Table 11

Percent Distribution of First-Time HEOP Students
by Size of Household and Receiving Funds From
Social Services, Social Security,
Unemployment Insurance or Veterans' Administration
1978-79 Compared to 1977-78

	Percent of Students Who Are:			Percent of Students Receiving Funds From:			
	Independent	From Households of 2-5	6+	V.A.	Social Services	Social Security	Unemploy- ment In- surance
1978-79	24.6	58.5	16.9	2.6	35.2	5.1	1.1
1977-78	22.4	56.9	20.7	2.4	30.2	4.6	2.3

Academic Eligibility

Since colleges and universities in New York State have varying academic standards, applicants for HEOP are defined as educationally disadvantaged if they are inadmissible by usually applied admission standards. Nonadmissibility is usually based on past high school performance and low college entrance scores. Institutions are encouraged and assisted in seeking out students they normally would not have served.

By all measures of educational background examined, the students entering HEOP in 1978-79 were as disadvantaged as students of the previous year.

In both 1977-78 and 1978-79, 37 percent of first-time students had high school averages below 70, an equivalency diploma, or no diploma (Figure 4). The number of students who received an equivalency diploma or no diploma decreased by about 2 percent while the number with averages below 70 increased by the same amount.

The distribution of Scholastic Aptitude Test scores (SAT) in 1978-79 was also similar to the previous years. About 68 percent scored below 380 on the verbal SAT and 55 percent scored below 380 on the math portion (Figures 5 and 6). HEOP students continue to score well below the national average for Scholastic Aptitude Test takers of 427 on the verbal portion and 467 on the mathematics portion.

The trends described above illustrate that the colleges are continuing to seek out and serve "high risk" students. This is in keeping with the State's goal of reaching the severely disadvantaged.

Table 12

Percent of First-Time Students with SAT Scores Under 380
1978-79 to 1976-77

	1978-79	1977-78	1976-77
% With Math Score Under 380	54.8	55.2	61.3
% With Verbal Score Under 380	68.0	68.5	69.9

FIGURE 4

Percent Distribution of High School Average for First-Time HEOP Admits 1976-77, 1977-78, 1978-79

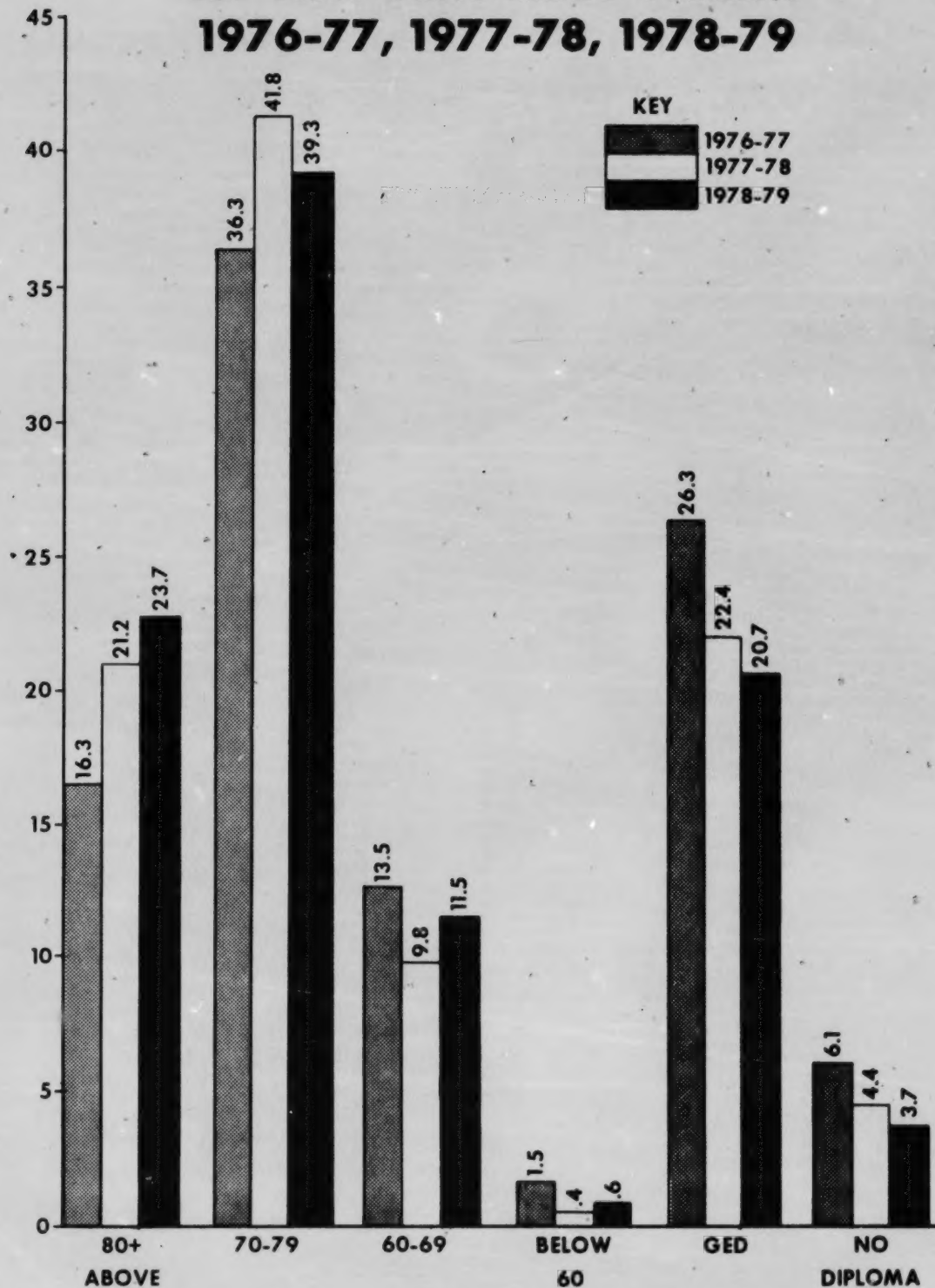


FIGURE 5

Percent Distribution of HEOP Student Scholastic Aptitude Scores, Verbal 1976-77, 1977-78, 1978-79

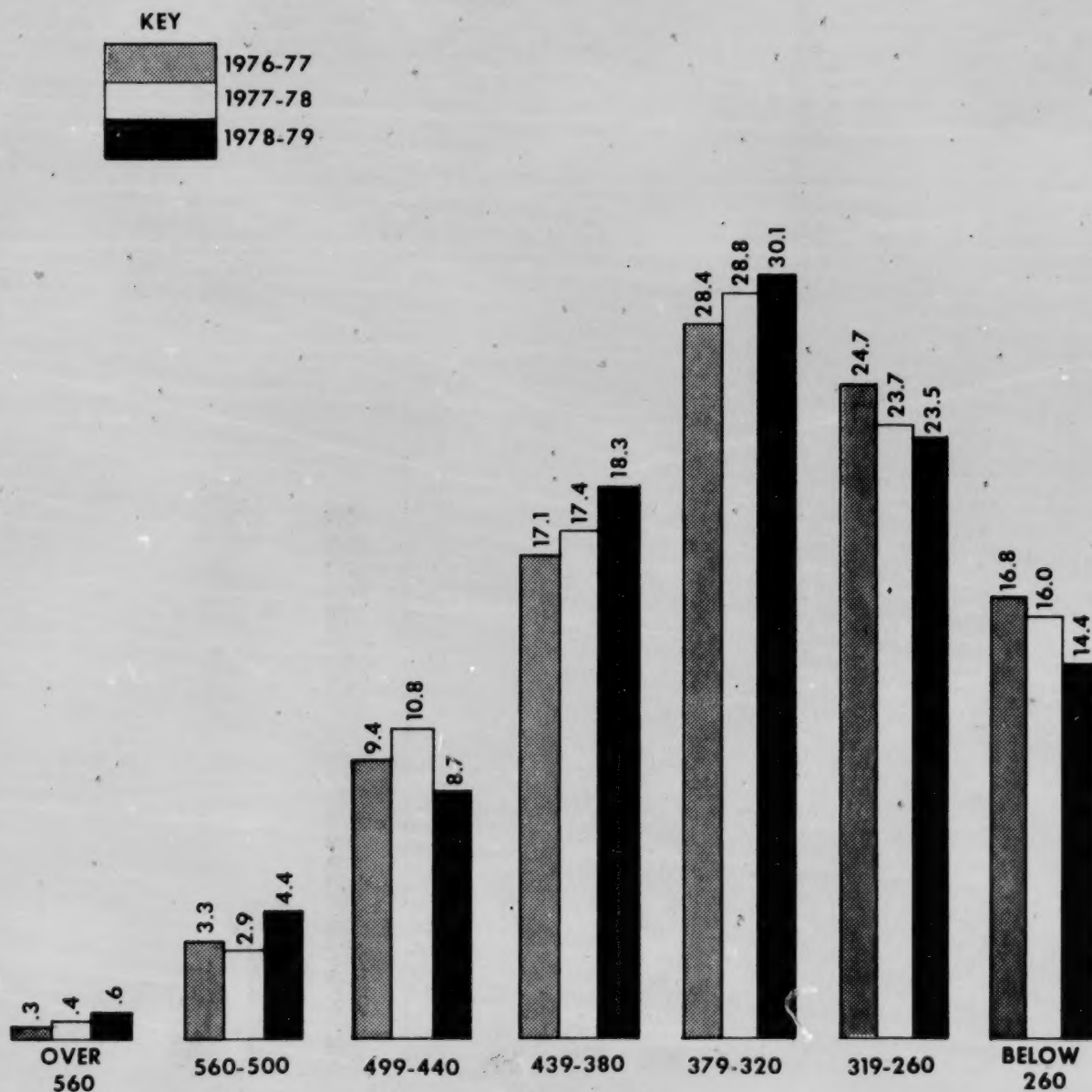
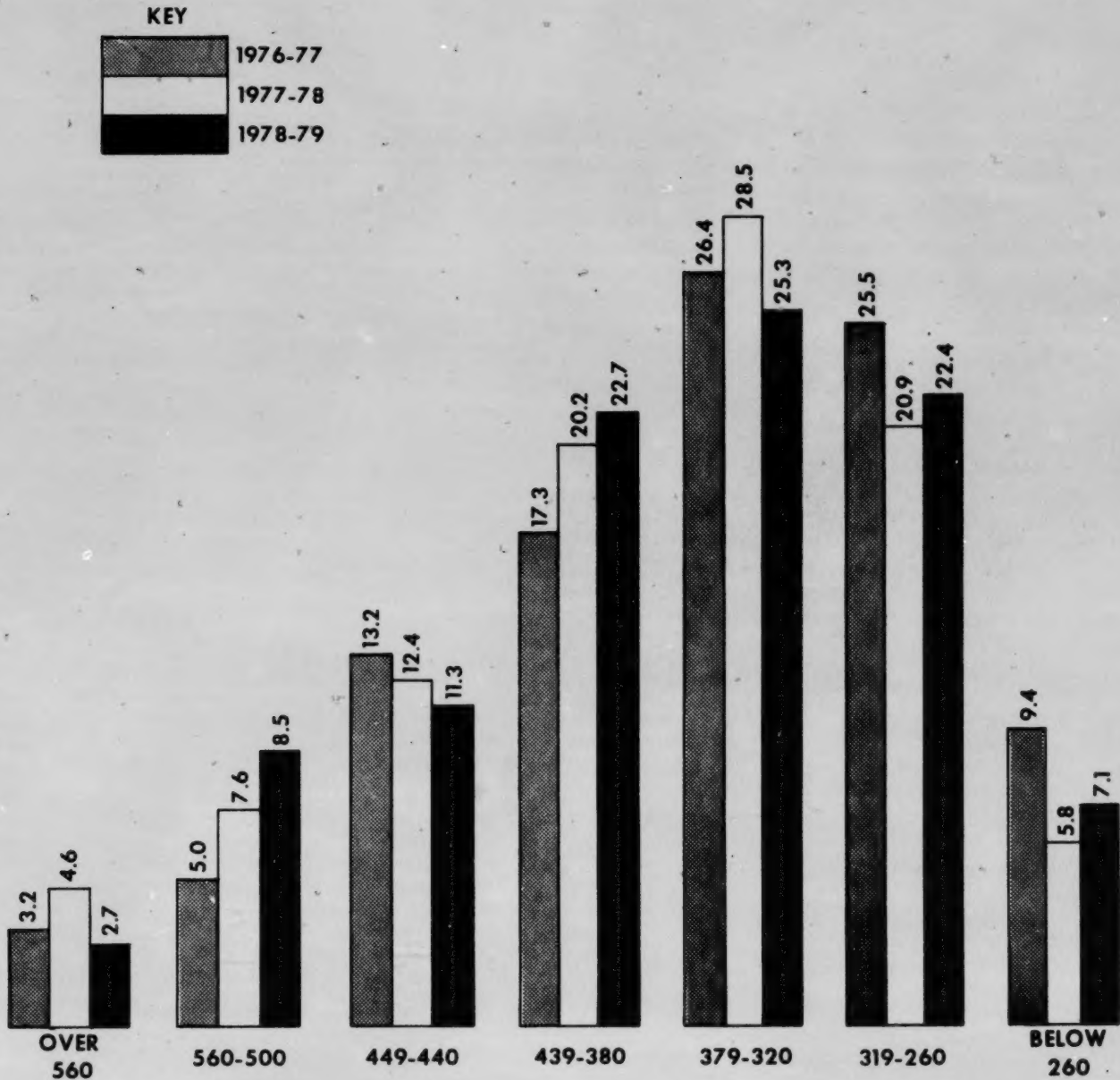


FIGURE 6

Percent Distribution of HEOP Student Scholastic Aptitude Scores, Math 1976-77, 1977-78, 1978-79



Characteristics of Students

The Higher Education Opportunity Program continues to serve students from all ethnic groups. The number of black students has remained about the same, representing 58 percent of the HEOP student population. About 21 percent of the students in 1978-79 were Spanish-surnamed. This is less than a one percent increase over 1977-78. These figures seem to indicate that the enrollment of black and Spanish-surnamed students may have stabilized. Over a three-year period, the number of Asians, while still small, has almost doubled. This increase reflects increased immigration from South and Southeast Asia.

A salutary effect of the program has been to create an atmosphere in which more ethnic minorities would be enabled to participate in higher education through traditional admissions procedures as well as through the special conditions of HEOP. A "critical mass" of minorities on a campus can bring about important positive changes in curriculum, student life, and staff attitudes, leading to an institutional environment more sensitive to, and therefore more attractive to, the needs of a pluralistic constituency.

Table 12A shows that, although the numbers of minorities served by HEOP have been slowly increasing, the percent of all minority students at independent colleges who are HEOP students has dropped markedly. Thus the program has served as a catalytic agent in achieving an important social goal--the racial integration of the regular programs of the independent colleges and universities.

Table 12A

Black and Hispanic Students in HEOP as Percent of All
Black-Hispanic Students at Independent Colleges,
1978-79 - 1972-73

	Independent Colleges ¹			HEOP			HEOP Black & Hispanic Enrollment as % of Total
	Black	Hispanic	Combined	Black	Hispanic	Combined	
1978-79	14,729	7,209	21,938	4,019	1,454	5,473	24.9%
1976-77	12,819	5,324	18,143	3,634	1,265	4,899	27.0%
1974-75	10,174	3,644	13,818	3,226	872	4,098	29.7%
1972-73	8,623	2,760	11,383	3,318	967	4,285	37.6%

¹Full-time undergraduate enrollment.

Source: "Enrollment Compliance Reports," Bureau of Statistical Services, New York State Education Department.

Reflecting the trend of recent years, the number of men enrolled in HEOP decreased by about one percent since 1977-78. Women outnumber men in the programs by 12 percent. This increasing imbalance of women over men in the program is a matter of concern to the State Education Department. HEOP central staff will be working with the colleges to attempt to attract more male students.

The age distribution of HEOP students has not changed significantly in recent years. About 71 percent of the students in attendance were under 26 years of age. The number of persons in the 30 and over age group, 15 percent, was the same as in 1977-78 (Table 13).

Table 13

Percent Distribution of All HEOP Students by Ethnicity, Age and Sex
1978-79 Compared to 1977-78

Students	Total		Under 21		21-25		26-30		30 +		Male		Female	
	78-79	77-78	78-79	77-78	78-79	77-78	78-79	77-78	78-79	77-78	78-79	77-78	78-79	77-78
Black														
Non-Hispanic	57.8	57.9	34.9	30.9	31.1	34.4	16.3	17.7	17.7	17.0	42.0	42.7	58.0	57.3
American														
Indian	.5	1.3	46.9	21.8	25.0	42.5	12.5	9.2	15.6	26.5	28.1	31.0	71.9	69.0
Asian	2.5	1.9	72.2	63.0	25.5	31.5	2.3	3.1	--	2.4	50.6	51.2	49.4	48.8
Spanish-Surnamed	20.9	20.4	50.2	47.0	33.7	36.5	9.0	10.4	7.1	6.1	43.7	44.2	56.3	55.8
Puerto Rican	(16.0)	(16.3)	(50.3)	(45.7)	(33.7)	(35.2)	(9.3)	(12.4)	(6.7)	(6.7)	(42.4)	(41.6)	(57.6)	(58.4)
Other Hispanic	(4.9)	(4.1)	(49.9)	(43.4)	(33.7)	(42.0)	(8.2)	(7.3)	(8.2)	(7.3)	(48.1)	(54.4)	(51.9)	(45.6)
White														
Non-Hispanic	17.1	17.6	33.7	32.5	34.0	37.3	15.9	14.9	16.4	15.3	49.2	50.9	50.8	49.1
Other	1.2	.9	43.0	63.2	44.3	17.5	7.6	7.0	5.1	12.3	31.6	40.4	68.4	59.6
Total	100%	100%	39.0	34.7	32.1	35.2	14.2	15.4	14.7	14.7	43.6	44.4	56.4	55.6

Incarcerated Students

The Higher Education Opportunity Program has been providing programs and supplementary services to prison inmates since 1973. In 1978-79, 485 persons in five correctional facilities were enrolled in programs sponsored by independent colleges. This 11 percent increase in enrollment since 1977-78 reflects the continuing demand for HEOP prison programs. Lack of resources has precluded further expansion of programs for this still underserved population. Program participants are selected from a large applicant group based on their willingness and ability to complete the programs. Selection procedures include diagnostic testing and personal interviews.

The inmates are matriculated at the sponsoring college and receive instruction which is identical to the on-campus academic programs. The instructional and supportive services are provided by faculty and staff who commute to the correctional facility.

The types of degrees currently offered by the HEOP prison programs include associate level degrees in liberal arts and marketing/retailing, and bachelors degrees in political science, psychology, sociology, humanities, philosophy, art, religion, business, and retail management. Twenty-one incarcerated students had received degrees through a Higher Education Opportunity Program by the end of 1978-79.

Inmates who are paroled from correctional facilities before completing their degree requirements may continue their studies at the campus of the sponsoring institution or at another opportunity program in the State.

The programs assist students leaving the correctional facilities by providing intensive counseling and a closely monitored transition period. These

services, the knowledge and skills acquired, and the possible psychological benefits derived from establishing a personal goal, are all factors which can help ex-offenders lead more meaningful and productive lives.

V

CAMPUS PROGRAMS

Typically, the students who are admitted to Higher Education Opportunity Programs have inadequate educational backgrounds and skills to perform initially at a level demanded by college courses. Their goal is to graduate from an associate or baccalaureate level program. They bring to this task their basic ability and motivation. The role of the opportunity program is to provide the resources and services to improve their chances of success.

One of the fundamental differences between HEOP and a regular college program is the supportive services, including prefreshman summer work, special remedial, developmental and supportive courses, tutoring, and counseling.

These supportive services are available as an integral part of both summer prefreshman programs and the regular academic programs.

Prefreshman Summer Program

During the summer preceding the freshman year most HEOP entrants participate in special activities designed to orient them to the college community, to give them a realistic view of academic demands, and to acquaint them with the scope and services of HEOP.

The HEOP campus staff test, interview and counsel each student in order to assess motivation, diagnose strengths and weaknesses and design a plan of support as individualized as possible.

The students are enrolled in credit and noncredit courses such as reading, mathematics, writing and composition, and study skills. The study skills component stresses the correct use of textbooks, note-taking, library skills, assignment preparation, and efficient use of time. These basic skills are taught

by campus specialists who are acquainted with the special needs of the disadvantaged.

Table 14
Distribution of HEOP Students in Summer
RDS Coursework, 1978-79

	Language Arts/Writing	Science/ Math	Reading	Study Skills	Other Courses
Number of Sections Offered	130	140	46	55	64
Number of Students Enrolled	1,627	1,703	645	665	972
Number of Students Completing	1,485	1,555	594	623	903
Completion Percent	91.3%	91.3%	92.1%	93.7%	92.9%

Table 14 displays the distribution of remedial, developmental, and supportive (RDS) courses conducted during the summer of the 1978-79 school year. A comparison with 1977-78 shows that 90 new courses served an additional 1,230 students. The completion rate in each category of courses improved, averaging 92 percent overall.

Besides providing academic services, the prefreshman summer program provides a wide range of professional services which assist the individual in adjusting to college. Students are introduced to the college's physical setting, facilities, and services. For example, informal sessions are often used to orient students to the office of the registrar, and the deans of students, housing and financial aid.

Tutoring and small group or individual counseling sessions help each student deal with specific personal weaknesses or problems. During this period,

the student is encouraged to consider career plans and assisted in understanding how the academic opportunities at the campus can help to meet these goals.

The summer program is the time when the student works with staff to resolve the problems caused by the student's new status and to adjust to the college environment by establishing new routines and behavior patterns. Students make new friends, often form study groups, and acquire confidence as a result of initial academic success.

Courses conducted on a residential campus are usually efficient in improving basic skills because the campus staff can extend the duration of the courses and intensify the instruction. Thirty to thirty-six hours a week of instruction in the basics for six to eight weeks are typical in campus summer programs.

The benefits which this type of program produces more than justify the cost. Studies show that participants in summer programs have considerably greater chances of retention to graduation than those admitted in mid-year.

Academic Year Supportive Services

Remedial, developmental, and supportive courses continue during one or two academic years. Many are extensions of the type of instruction begun during the summer prefreshman program.

Remedial courses, which generally carry no credit, focus on improving the students' reading comprehension, basic vocabulary, writing ability, mathematics skills, and study skills. They are taught either by HEOP staff or regular college faculty, and are usually part of the prefreshman summer program as well as being available in the academic year.

Developmental or supportive courses, which normally carry credit, are introductory courses in specific subject areas, which combine precollege and college level material. They are usually taught by regular college faculty and meet more times per week than the regular courses. The courses are often supplemented by tutoring and other forms of direct subject matter reinforcement.

Table 15 shows that the most widely offered RDS courses were language arts, science/mathematics, and reading. A comparison with last year's figures shows that the number of sections offered in each type of RDS course increased and that five percent more students were served.

The completion rate was 86 percent overall, compared to 83 percent in 1977-78. The rate of completion has improved steadily as the college staffs have gained experience in offering this type of service and as students increase their use of such services as tutoring (see Table 17).

Increased numbers of non-HEOP students are being served in the RDS courses, demonstrating that educators and students recognize the value of these offerings. The colleges reported a 16 percent increase of nonprogram student enrollment in RDS courses during 1978-79. When non-HEOP students participate in such courses, State support is prorated accordingly.

Table 15

Distribution of HEOP Students in Fall and Spring
RDS Coursework, 1978-79

	Language Arts/Writing	Science/ Math	Reading	Study Skills	Other Courses
Number of Sections Offered	295	310	130	66	81
Number of Students Enrolled	2,117	2,319	829	590	916
Number of Students Completing	1,784	1,910	655	524	881
Completion Percent	84.3%	82.4%	79.0%	88.8%	96.2%

Tutoring

At each institution tutoring services are available to HEOP students who need more specialized or individual instruction and reinforcement than that available from remedial, developmental and supportive courses.

Students who need extra assistance in a particular subject often contact the coordinator of tutors themselves. Program directors may also require students who are having difficulties in specific areas to receive tutoring. Tutors may be professionals, graduate students or undergraduates who are proficient in their studies. They may provide assistance in specific courses or in the remedial, developmental or supportive skill areas.

Table 16 shows that undergraduate and graduate students represent over 87 percent of the HEOP tutors at the colleges. The widespread use of undergraduate tutors reflects recognition of their effectiveness. Trained and supervised by program staff, they prove effective at many levels, although they may lack the subject matter mastery of graduate students or professionals. The following benefits arise from the use of undergraduate tutors: they are likely to be effective because they empathize with fellow classmates; they receive reinforcement of their own knowledge; and they produce excellent results in a cost-effective way. Finally, since they are often upperclass program students, they provide successful role models for those whom they tutor.

Table 16

Status of Tutors Used by HEOP Students by Percent
1978-79 Compared to 1977-78

	Under-graduate	Graduate	Professional	Other	Total
1978-79	71.9	15.3	9.3	3.5	100%
1977-78	74.4	14.7	7.8	3.1	100%

Table 17 shows the number of tutoring hours provided to HEOP students increased by 26 percent from 1976-77 to 1978-79. The number of students tutored and therefore the average number of tutoring hours received per student are not available for 1977-78. However, a comparison of the current year's figures with 1976-77 reveals a 26 percent increase in the average number of hours provided to each student.

Table 17

Tutoring Services Provided to HEOP Students
1978-79 Compared to 1977-78

	1978-79	1977-78	1976-77	% Change 1976-77 to 1978-79
Tutoring Hours	141,009	126,313	111,593	+ 26.4%
Total Number of Students Tutored	3,471	Not Avail.	3,463	+ .2%
Average Number Hours Available to Students	40.6	Not Avail.	32.2	+ 26.1%

Counseling

As a result of their academically and financially disadvantaged backgrounds, HEOP students require a wide variety of counseling services in order to define and realize their goals. HEOP guidelines recommend a ratio of one full-time counselor for each 26 to 50 students.

Counselors provide guidance in a wide range of areas. Academic/educational counseling assists students in understanding college requirements, in clarifying educational objectives and in selecting appropriate courses. Personal/social counseling helps students to adjust to the college social environment, to enhance their self-image, and to develop a positive attitude toward learning. Vocational/placement counseling assists students in developing

career awareness and occupational goals and to obtain employment. Financial counseling helps students to apply for financial aid and to budget funds available. Psychological counseling assists students who have serious personal problems. Counseling of this kind is handled discretely and students may be referred to other professionals for assistance.

Counseling sessions may be provided for both groups and individuals. During 1978-79, 90 percent of the counseling was on an individual basis. The colleges provided an average of 25 hours of counseling for 6,264 students during the summer and academic year. A total of 570 students were referred to outside agencies for additional counseling services.

The types of counseling offered most frequently were personal, career, and academic. Over 90 percent of the colleges provided counseling in four or more of the areas.

VI

STUDENT ACHIEVEMENT

A college degree is the most tangible reward for HEOP students and also the most important indicator of success. There are other measures, however, which demonstrate interim achievement, and help to predict graduation: grade point averages, credit accumulation, and separation and graduation rates.

Grade Point Averages

The grade point average, a numerical code indicating the quality of a student's work, may range from 0 (failure) to 4.0 (A or 100%)¹.

Table 18 compares the grade point average distribution of HEOP students for 1977-78 and 1978-79.

Table 18

Grade Point Averages of HEOP Students by Percent
1978-79 Compared to 1977-78

	0-.99	1.0-1.9	2.0-2.9	3.0-4.0
1978-79	15.3	22.3	46.1	16.3
1977-78	14.9	23.9	45.0	16.2

¹For campuses which use other systems, averages are adjusted to the 4.0 model.

The table shows little change in the distributions. Slightly more students were in the lowest range; however about 62 percent, or one percent more, had passing grades (above 2.0). Sixteen percent had very good or excellent grades, the same as in the previous year.

Credit Accumulation

HEOP students must earn credits at a consistent and timely rate in order to graduate within the time allotted, to meet institutional standards for continuing matriculation, and to maintain eligibility for certain types of financial aid. According to HEOP Guidelines, students in four-year programs must complete the degree requirements in ten semesters and students in two-year programs in six semesters. The students thus have the flexibility of using up to two extra semesters to complete their course requirements.

Table 19 compares the distribution of the student population by term of entry and credits accumulated toward a degree. The distributions of A and B are similar, indicating that students are earning credits on schedule and therefore will be able to graduate within the time allotted. The program continues to replace about a third of its population annually, a rate comparable to that of postsecondary institutions nationally. The fairly even distribution indicates a relatively healthy program, with sizeable numbers of students at each education level.

Table 19

Status of HEOP Students 1978-79

Status By:		Percent	Distribution
A. Terms of Entry	1978-79	34.6	
	1977-78	23.5	
	1976-77	16.2	
	1975-76	13.1	
	pre 1975-76	12.6	
B. Credits Earned	0-23	29.7	
	24-47	26.7	
	48-71	17.0	
	72-95	11.4	
	95+	15.2	
First-Time Students		34.1	
Transfers/Readmits		11.5	
Continuing		54.4	

Another method of evaluating student credit accumulation is to determine the rate at which students complete the credits attempted during the year. Table 20 displays the course completion rate for students in each semester of the program.

Table 20

Course Completion Rate

<u>Numbers of Semesters in program</u>	<u>% Completed</u>
1	53.3
2	77.6
3	63.8
4	78.2
5	67.7
6	80.2
7	79.4
8	87.7
9	80.6
10	80.6
10+	83.0
Total Average	77.3
Average 2-10 Semesters	77.8

On the average, students successfully completed 77 percent of the credits attempted, the same as in 1977-78. Students who have been in the program for only a few semesters accumulate credits at a lower rate because many of them are still acquiring various essential college skills. Students become more successful in earning credits in the later years since they have had the benefit of various supportive services, have adjusted to the college environment and requirements, and have acquired the necessary skills and knowledge.

Program Separation

As shown in Table 21, almost 66 percent of the students who left the program did so to take an academic leave or for personal, medical or financial reasons. The number of students in these categories increased by almost nine percent since 1977-78. The percent of students who were academically dismissed, an indication of failure, accounted for only 25 percent of the separations, a decrease of about four percentage points from the previous year.

The percent of students who transferred out represented about 10 percent of the students who left the programs. These students continue their education at other institutions and therefore cannot be considered as having failed to meet the program goal of a college degree. Although the total number of students who left the program has increased, enrollments have increased at a comparable rate. Separation as a percent of total enrollment was approximately 27 percent in 1978-79, the same as in the previous year.

Table 21

Comparison of Program Separation Causes by Number and Percent
1978-79 to 1976-77

	1978-79		1977-78		1976-77	
	Number	Percent	Number	Percent	Number	Percent
Transfer Out ¹	177	9.6	253	14.3	141	10.9
Academic Dismissal	458	24.8	504	28.5	356	27.6
Others Including Financial, Personal, Medical, Academic Leave	1,212	65.6	1,010	57.2	795	61.5
Total Number Leaving	1,847	100.0	1,767	100.0	1,292	100.0

¹These students continued their education at other institutions.

Graduation

Table 22 presents the total number of graduates as a percent of the total enrolled up to the end of 1978-79. Since HEOP began, over 25,000 persons have

participated. The addition of 686 new graduates brings the total HEOP graduates to 5,319. This number represents 21 percent of the total cumulative enrollment. Although this is an "output" increase, not a "graduation rate," it is an indicator of program efficiency.

Table 22

Percent of Graduates Compared to
Total Number of Students Ever Enrolled in HEOP
1978-79 - 1976-77

	Up to End of 1978-79	Up to End of 1977-78	Up to End of 1976-77
A. Enrolled	25,025	22,653	20,635
B. Graduates	5,319	4,633	4,063
C. % of Graduates of Total Enrolled	21.3	20.5	19.7

Table 23 examines the yearly survival rate of students who first entered HEOP four-year institutions in 1975-76. The greatest attrition rate occurred between the freshman and sophomore years, declining progressively in subsequent years. Fifty-one percent of the original group of students was still enrolled in 1978-79. The retention of first-time, full-time students at four-year independent institutions in New York State at the end of three years was 59 percent.¹ The rate for HEOP students compares favorably to the statewide percentage since it includes part-time students who are more likely to leave college temporarily and reenter at a later date.

¹New York State Education Department Postsecondary Information Systems, Fall 1978.

Table 23

Cohort Survival Rate of 1975-76 Entering HEOP Students
at Four-Year Colleges

	Number of Students	Survival Rate	Attrition Rate ¹
Freshmen 1975-76	1,542	NOT APPLICABLE	
Sophomores 1976-77	1,175	76.2%	23.8%
Juniors 1977-78	968	62.8%	37.2%
Seniors 1978-79	793	51.4%	48.6%

¹For all reasons including transfers

Table 24

Placement of Graduates by Percent¹
1978-79 Compared to 1977-78

Area of Percent	Employment in:		Grad. School	Prof. School	Unemploy. & Other	Matric. at Senior Col. ²	Unknown
1978-79 Percent	8.3	38.0	14.6	6.6	10.9	8.3	13.3
1977-78 Percent	9.1	40.0	13.2	7.5	12.8	6.7	10.7

¹Reported by counselors.

²For graduates of two-year institutions only.

About 76 percent of the graduates in 1978-79 were employed directly after graduation or continued their studies. The percent who became employed decreased slightly while the percent of two-year students who matriculated at a senior college increased. There was no significant change in the number of graduates who continued their education at graduation or professional school. HEOP staff

will continue to monitor this area and encourage students to pursue graduate degrees in keeping with the Regents goal of increasing the number of disadvantaged students who enroll in post-baccalaureate programs.

Choice of Major

Junior and senior HEOP students at four-year institutions continued to select the social sciences as their majors most frequently. Business management, psychology, biology, fine and applied arts, and health were also among the top choices. Fine and applied arts appeared in this distribution for the first time in part because Parsons School of Design entered the program in 1975-76 and now has junior and senior students who have declared their majors.

Other changes were the increasing popularity of engineering among men and business and management among women.

HEOP staffs have been encouraging students, particularly members of minority groups, to select career areas such as the sciences and business. These are fields in which disadvantaged populations have been traditionally underrepresented and which provide avenues to upward mobility.

Table 25

Percent Distribution of Junior and Senior HEOP Students
by Subject Area, 1978-79
(Six most popular majors by sex)

Total	Men	Women
Social Sciences 21.6	Bus. & Management 22.6	Social Sciences 22.5
Bus. & Management 17.4	Social Services 20.5	Bus. & Management 13.4
Psychology 8.5	Fine & Applied Arts 7.8	Psychology 10.0
Biology 6.8	Psychology 6.6	Health 9.7
Fine & Applied Arts 6.5	Engineering 6.0	Biology 7.6
Health 6.3	Biology 5.7	Education 7.1
All Others 32.9	All Others 30.8	All Others 29.7
Total 100%	Total 100%	Total 100%

The majors selected most frequently by students in two-year colleges were liberal arts, business and commercial technology, public service technology and health services. About 39 percent of all students were enrolled in liberal arts programs. Typically, many of these liberal arts majors will matriculate to a four-year institution upon graduation.

Among women, public service technology displaced business and commercial technology in popularity.

Table 26

Percent Distribution of HEOP Students in Two-Year
College Programs by Subject Area, 1978-79
(Most popular majors by sex)

Total	Men	Women
Liberal Arts	Liberal Arts	Liberal Arts
38.7	40.4	37.5
Bus. & Comm. Tech.	Bus. & Comm. Tech.	Public Service Tech.
24.2	30.2	24.2
Public Service Tech.	Public Service Tech.	Bus. & Comm. Tech.
18.9	11.4	20.0
Health Services	Health Services	Health Services
4.6	2.0	6.4
All Others	All Others	All others
13.6	16.0	11.9
Total	Total	Total
100%	100%	100%

VII

PROGRAM FINANCING

Higher Education Opportunity Programs receive their financing from several sources, the chief of which are the State's TAP and HEOP appropriations, the institutions' own funds and the Federal government. The colleges and universities expend funds from all available sources both for direct financial aid to students and for supportive academic services.

The institutions' proposals present itemized budgets which identify the objects of the expenditures and estimate the amounts to be expended from each source of funds.

Student Financial Aid

Each year the campus financial aid officers prepare budgets by estimating the college-going educational and living costs for resident and commuter students who are dependent, independent without dependents and independent with dependents. The cost of attending an institution depends on the amount charged for tuition, books, fees, the room and board expenses of resident students, and on the general cost of living in the areas surrounding the college.

Staff weight the college-going costs by the proportion of students in each budget category. Table 27 shows that budgeted educational and living costs increased by 10 percent at four-year colleges and by three percent at two-year colleges in 1978-79.

Table 27

Distribution of Budgeted College-Going Costs
for Opportunity Students
1978-79 Compared to 1977-78

College-Going Costs	FOUR YEAR				TWO YEAR			
	1978-79	1977-78	Change	% of Change	1978-79	1977-78	Change	% of Change
Educational ¹	3,502	3,253	+249	+7.7%	2,378	2,233	+145	+6.5%
Living ²	2,755	2,447	+308	+12.6%	3,171	3,168	+3	+0.1%
Total	6,257	5,700	+557	+9.8%	5,549	5,401	+148	+2.7%

¹Including tuition, fees, and books.

²Including room and board for resident students and transportation and lunches for commuters.

The students' projected needs are met by income from State, institutional and Federal sources. The difference between the budgeted costs and the available aid is known as the aid gap. In 1978-79 as in previous years, the average aid package - a combination of grants, loans and work, with the exception of student and family contributions - was smaller than the average budget. The gap was 17 percent in four-year schools, and about six percent in two-year schools.

By definition HEOP students come from families able to contribute little or nothing to their education. In addition, the summer earnings of those students who are not in summer school are often required by the household for subsistence. Thus, for example, the unmet financial need of over \$1,000 for the HEOP student in a four-year program must be made up by taking additional part-time work, by obtaining personal, unreported loans, or by foregoing personal necessities such as books, lunches, and medical services.

Table 28 compares the average aid gap for 1978-79 and 1979-80. At four-year colleges, the gap in aid increased by about 11 percent. At two-year institutions the unmet needs decreased by \$856 as a result of a 24 percent increase in average student aid. Although this trend is encouraging, it does not have a significant impact on overall HEOP financing since two-year college students represent a small percentage (13 percent) of total HEOP enrollees.

Table 28

Average Costs for HEOP Students Compared to Average Aid
1978-79 - 1977-78

	FOUR-YEAR				TWO - YEAR			
	1978-79	1977-78	Change	% of Change	1978-79	1977-78	Change	% of Change
Average Budget ¹	6,257	5,700	+557	+9.8%	5,549	5,401	+148	+2.7%
Average Aid ²	5,182	4,732	+450	+9.5%	5,213	4,209	+1,004	+23.9%
Difference Unmet Need	-1,075	-968	+107	+11.1%	-336	-1,192	-856	-71.8%

¹Educational and maintenance costs to student as reflected in typical student budgets submitted by the institutions.

²Including grants, work and loans (all sources except student and family).

The major sources of financial aid for HEOP students are the New York State Higher Education Opportunity Program appropriation; New York State Tuition Assistance Program (TAP); Federal Basic Education Opportunity Grant (BEOG), College Work Study Program (CWSP), National Direct Student Loan (NDSL), Supplemental Education

Opportunity Grant (SEOG), and Veterans' Administration and Social Security funds; and grants, waivers and loans from the institutions which the students are attending. Since the amounts of aid which students receive vary, Table 28 is weighted to compute the average amount received on a statewide basis.

Table 28 shows that at four-year institutions all categories of grants in aid increased with the exception of SEOG and VA/Social Security benefits. The average TAP awarded increased as another class of students became eligible for higher awards which went into effect in 1977-78. Similarly, BEOG increased because of an adjustment of the maximum BEOG award from \$1,400 to \$1,600 in 1978-79. The total per student financial aid grant increased by 12 percent from the previous year.

At two-year institutions, increases in all categories of aid except SEOG produced an overall increase of 24 percent.

Table 29

Grants in Aid for HEOP Students
1978-79 Compared to 1977-78
(Weighted Averages)

	FOUR YEAR				TWO YEAR			
	1978-79	1977-78	Change	% of Change	1978-79	1977-78	Change	% of Change
HEOP Grant	747	730	+17	+2.3%	623	470	+153	+32.6
TAP B & C	1,391	1,245	+146	+11.7%	1,228	870	+358	+41.1
BEOG	1,324	1,072	+252	+23.5%	1,101	838	+263	+31.4
SEOG	211	218	-7	-3.2%	370	570	-200	-35.1
Other Aid/ Grant	248	198	+50	+25.3%	1,300	1,001	+299	+29.9
VA/Social Security	100	111	-11	-9.9%	72	66	+6	+9.1
Institutional Grants and Waivers	704	645	+59	+9.1%	271	201	+70	+34.8
TOTAL ¹	4,725	4,219	+506	+11.9%	4,965	4,016	+949	+23.6

¹Does not include aid from loans and work.

Supportive Services

Supportive services constitute the other major category in the budgets of HEOP colleges. Professional salaries, student assistant salaries, clerical and secretarial salaries, employee benefits, remedial/developmental tuition, consumable supplies, travel, contractual services and indirect expenses are all components of this category of expenditures.

Table 30 displays the total expenditures, the amounts spent for each category of supportive services, and the sources of revenue.

Table 30

Total Program Expenditures¹ and Distribution by Source
1978-79 Compared to 1977-78

A. Supportive Services	HEOP	Institution	Fed. & Other ³	Total 1978-79	Total 1977-78
Professional Personnel and Benefits	3,229,689	1,022,077	32,285	4,284,051	3,807,576
Remedial/Developmental Tuition	25,238	72,114	199,948	297,300	165,703
Students Assistants and Benefits	429,148	188,749	70,873	688,770	572,550
Clerical & Secretarial Personnel & Benefits ²		388,123	3,331	391,454	365,015
Consumable Supplies	5,102	100,549	84	105,735	100,412
Equipment ²		34,401	565	34,966	36,401
Travel	53,107	49,631	1,449	104,187	110,592
Indirect Expenses ²		946,381		946,381	847,998
Contractual Services	44,381	21,066		65,447	101,792
Total Supportive Services	3,786,665	2,823,091	308,535	6,918,291	6,108,039
B. Student Financial Aid	4,537,558	4,253,153	24,487,028	33,277,739	29,688,590
TOTAL	8,324,223 ¹	7,076,244	24,795,563	40,196,030	35,796,629

¹Based on claims in institutions' final reports.

²Not a HEOP reimbursable item.

³Includes funds from Federal sources, TAP, and student and family contributions.

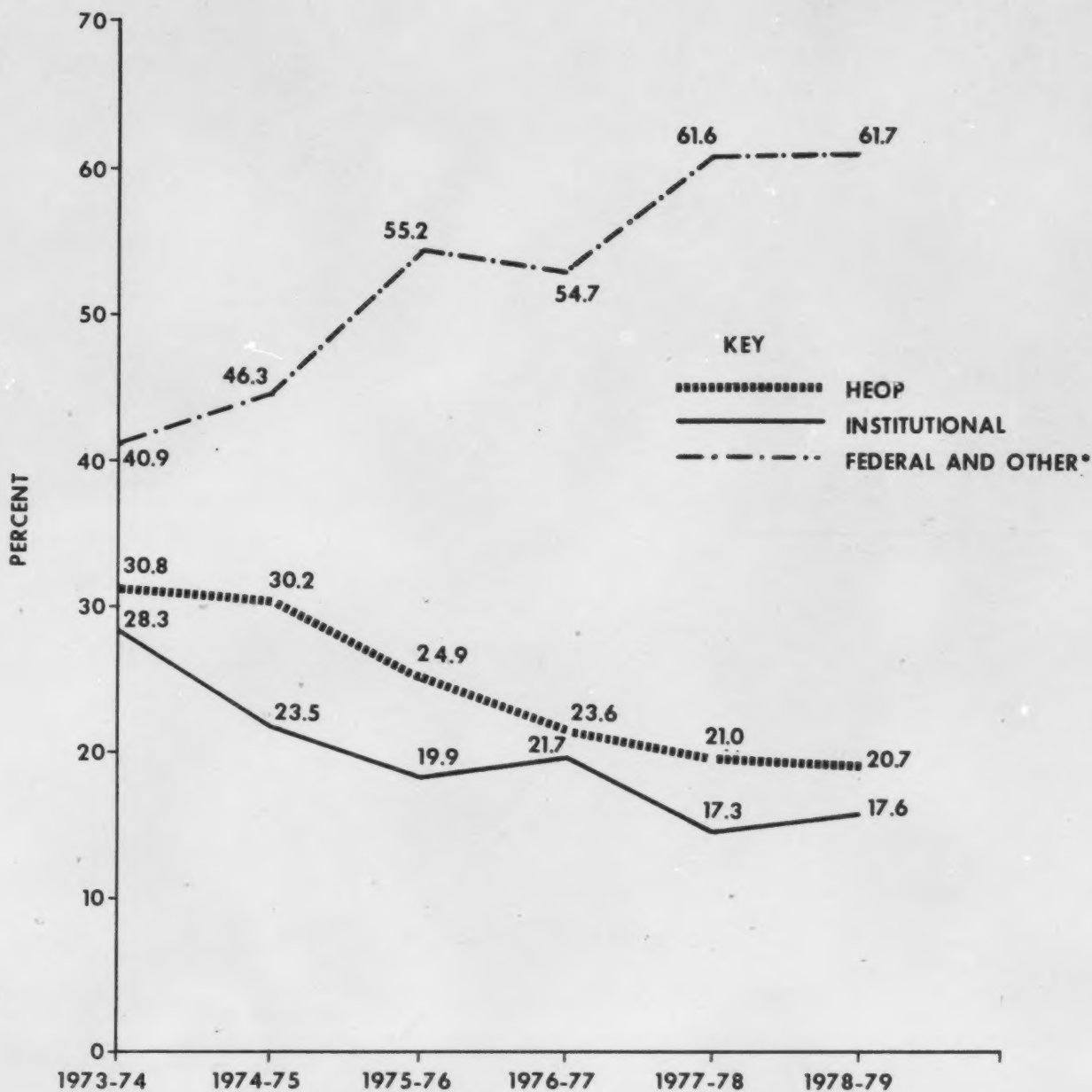
Table 31

Total Program Expenditures Distributed by Sources
1978-79 to 1973-74

	HEOP		Institution		All Other		TOTAL
	\$	%	\$	%	\$	%	
1978-79	8,324,223	20.7	7,076,244	17.6	24,795,563	61.7	40,196,030
1977-78	7,531,802	21.0	6,206,306	17.3	22,058,521	61.6	35,796,629
1976-77	7,420,889	23.6	6,819,598	21.7	17,233,205	54.7	31,473,692
1975-76	7,156,311	24.9	5,708,166	19.9	15,878,813	55.2	28,743,290
1974-75	7,357,149	30.2	5,733,862	23.5	11,276,425	46.3	24,367,436
1973-74	6,789,860	30.8	6,249,685	28.3	9,019,973	40.9	22,059,518

FIGURE 7

Changes in Distribution of Sources of Program Funding Over Five Years



*Other includes Tuition Assistance Program & student and family contribution.

Table 32 shows that total HEOP per student expenditures have increased by about \$73 or five percent in 1978-79. About 64 percent of the increase was for student financial aid. In supportive services the largest increases occurred in the per student expenditures for professional personnel and student assistant salaries and benefits.

Table 32

HEOP Expenditures Per Student¹
1978-79 Compared to 1977-78

	1978-79	1977-78
Professional Personnel and Benefits	\$ 555	\$ 523
Remedial/Developmental Tuition	4	6
Student Assistants and Benefits	74	70
Consumable Supplies	1	1
Travel	9	10
Contractual Services	8	15
Total Supportive Services	651	625
Student Financial Aid ²	779	732
Total HEOP Expenditures	\$1,430	\$1,357

¹Based on claims in institutions' final reports.

²This figure differs from that in Table 29 because SFA for summer is included.

In summary, State financing of these programs has not kept up with costs. The result has been to shift more responsibility to the Federal government, the

institutions' discretionary aid sources, and the student in the form of an increased aid gap. The trend points to a coming time when new financing arrangements may have to be devised if the programs are to continue.

Appendix A

ENTERING HEOP STUDENT PROFILES BY ACADEMIC PREPARATION

Program	Number of Freshmen With:			
	Non-Academic Diploma	GED/No Diploma	Below 80 High School Average	SAT Verbal Score Less Than 500
Adelphi University	0	0	17	17
Bard College	0	6	12	5
Barnard College	0	0	1	6
Canisius College	0	5	11	15
Colgate University	0	0	3	12
Col. of Mt.St. Vincent	1	2	8	12
Col. of New Rochelle	24	1	20	21
Col. of Saint Rose	7	1	5	NA
Columbia College	1	0	0	13
Columbia Univ.-Engin.	0	0	1	9
Columbia Univ.-Gen.Studies	5	8	13	2
Cornell University	0	1	0	13
C. W. Post College	2	3	23	26
Daemen College	0	4	44	19
Dowling College	23	16	35	15
Eisenhower College	0	0	6	11
Elmira College	10	3	11	4
Fordham Univ.-Lincoln Center	0	7	14	40
Fordham Univ.-Rose Hill	0	3	26	60
Hamilton/Kirkland College	5	0	4	11
Hobart & Wm.Smith Colleges	0	1	8	7

Program	Number of Freshmen With:			
	Non-Academic Diploma	GED/No Diploma	Below 80 High School Average	SAT Verbal Score Less Than 500
Hofstra University	0	2	17	32
Iona College	10	0	8	8
Ithaca College	0	0	13	14
Keuka College	3	1	7	9
LeMoyne College	1	0	13	17
Long Island University	45	25	69	0
Manhattan College	3	0	12	20
Manhattanville College	0	1	7	16
Marist College	0	10	21	10
Marymount College	1	0	11	18
Marymount Manhattan College	0	0	18	16
Medaille College	NO FRESHMEN			
Mercy College	36	13	37	8
Molloy College	8	13	8	0
Mt.St. Mary College	4	13	10	2
Nazareth College	0	2	5	2
N.Y.Institute of Tech.(Man.)	2	0	20	14
N.Y.Institute of Tech. (Old Westbury)	59	19	66	30
New York University	0	1	23	89
Niagara University	0	2	34	13
Nyack College	0	1	7	9
Pace University	NO FRESHMEN			
Parsons School of Design	21	0	26	5

Program	Number of Freshmen With:			
	Non-Academic Diploma	GED/No Diploma	Below 80 High School Average	SAT Verbal Score Less Than 500
Polytechnic Institute of N.Y.	0	0	7	13
Pratt Institute	8	4	9	4
Rensselaer Polytechnic Institute	0	0	0	21
Rochester Institute of Technology	20	6	28	22
Russell Sage College	0	1	6	12
St. John Fisher College	0	1	9	3
St. John's University	24	9	32	18
St. Lawrence University	0	0	7	8
Siena College	0	0	5	22
Skidmore College	0	0	5	10
Southampton, Long Island University	21	5	22	8
Syracuse University	5	1	56	66
University College of Syracuse	15	72	27	5
University of Rochester	1	1	2	11
Union College	0	0	3	11
Utica College	0	2	21	25
Vassar College	NO FRESHMEN			
Wagner College	4	1	33	42
<u>TWO-YEAR AND JR. COLLS.</u>				
Albany Business College	13	16	12	NA
Boricua College	1	21	11	NA
Culinary Inst. of America	3	1	7	0
Elizabeth Seton College	0	5	22	7

Program	Number of Freshmen With:			
	Non-Academic Diploma	GED/No Diploma	Below 80 High School Average	SAT Verbal Score Less Than 500
<u>TWO-YEAR AND JR. COLLS. (Cont'd.)</u>				
Junior College of Albany	0	18	7	0
Malcolm-King: Harlem Ext.	NA	NA	NA	NA
Mater Dei College	38	26	35	3
<u>PRISON PROGRAMS</u>				
University College of Syracuse/Auburn	0	1	1	0
J.C.A./Coxsackie	0	50	0	0
Marist/Greenhaven	0	47	5	0
Niagara Frontier Con./Attica	0	24	7	0
Skidmore/UWW/Great Meadow	0	39	0	0

Appendix B

ENTERING HEOP STUDENT PROFILES BY CERTAIN INDICATORS

Program	Number of Freshmen Who in Previous Year Received:			
	Public Assistance	Social Security	Veterans Benefits	Unemployment Benefits
Adelphi University	8	0	0	0
Bard College	4	0	0	0
Barnard College	0	0	0	0
Canisius College	20	2	1	0
Colgate University	0	0	0	0
Col.of Mt.St. Vincent	8	0	0	0
Col. of New Rochelle	14	3	0	0
Col. of Saint Rose	4	0	0	0
Columbia College	7	2	0	0
Columoia Univ.-Engin.	3	1	0	0
Columoia Univ.-Gen.Studies	9	0	2	0
Cornell University	6	0	0	0
C. W. Post College	13	7	0	0
Daemen College	25	1	0	0
Dowling College	16	2	0	0
Eisenhower College	3	2	0	0
Elmira College	3	1	0	1
Fordham Univ.-Lincoln Center	16	0	0	0
Fordham Univ.-Rose Hill	36	0	0	0
Hamilton/Kirkland College	6	0	0	0
Hobart & Wm.Smith Colleges	2	1	0	0
Hofstra University	14	0	0	0
Iona College	6	2	0	0

Program	Number of Freshmen Who in Previous Year Received:			
	Public Assistance	Social Security	Veterans Benefits	Unemployment Benefits
Ithaca College	5	6	0	0
Keuka College	4	1	0	0
LeMoyne College	4	0	0	0
Long Island University	60	3	1	1
Manhattan College	10	0	0	0
Manhattanville College	4	0	0	0
Marist College	12	0	0	0
Marymount College	9	0	0	0
Marymount Manhattan College	12	2	0	0
Medaille College	NO FRESHMEN			
Mercy College	24	9	1	1
Molloy College	8	0	0	0
Mt.St. Mary College	14	1	0	0
Nazareth College	4	1	1	0
N.Y.Institute of Tech.(Man.)	13	5	4	2
N.Y.Institute of Tech. (O.W.)	44	5	0	5
New York University	20	6	3	3
Niagara University	21	8	4	0
Nyack College	0	0	1	0
Pace University	NO FRESHMEN			
Parsons School of Design	11	9	1	2
Polytechnic Institute of N.Y.	6	7	2	0
Pratt Institute	6	0	0	0

Program	Number of Freshmen Who in Previous Year Received:			
	Public Assistance	Social Security	Veterans Benefits	Unemployment Benefits
Rensselaer Polytechnic Institute	3	0	0	0
Rochester Institute of Technology	14	7	2	0
Russell Sage College	8	0	0	0
St. John Fisher College	7	0	0	0
St. John's University	15	0	5	0
St. Lawrence University	6	0	0	0
Siena College	6	0	0	0
Skidmore College	7	0	0	0
Southampton, Long Island University	3	0	0	0
Syracuse University	19	11	0	1
University College of Syracuse	46	0	0	1
University of Rochester	6	0	0	0
Union College	4	0	0	0
Utica College	0	0	0	0
Vassar College	NO FRESHMEN			
Wagner College	14	0	0	2
<u>TWO-YEAR AND JR. COLLEGES</u>				
Albany Business College	12	1	0	1
Boricua College	23	0	0	4
Culinary Inst. of America	0	0	0	0
Elizabeth Seton College	12	3	0	0
Junior College of Albany	11	1	0	2
Malcolm-King: Harlem Ext.	94	7	4	0
Mater Dei College	11	3	3	0

Program	Number of Freshmen Who in Previous Year Received:			
	Public Assistance	Social Security	Veterans Benefits	Unemployment Benefits
<u>PRISON PROGRAMS</u>				
University College of Syracuse/Auburn	0	0	0	0
J.C.A./Coxsackie	0	0	0	0
Marist/Greenhaven	0	0	10	0
Niagara Frontier Con./Attica	0	0	8	0
Skidmore/UWW/Great Meadow	0	0	8	0

Appendix C
DEMOGRAPHIC CHARACTERISTICS OF ALL HEOP STUDENTS

Program	Number of HEOP Students Who Are:							
	Black	Spanish Surnamed	White	Other	Under 21	Over 25	Male	Female
Adelphi University	26	8	3	0	36	0	20	17
Bard College	35	19	18	1	37	7	35	38
Barnard College	14	10	0	8	25	0	0	32
Canisius College	90	2	25	0	35	42	34	83
Colgate University	17	22	4	5	39	0	15	33
Col. of Mt. St. Vincent	21	25	13	-	29	11	9	50
Col. of New Rochelle	53	27	6	1	56	8	0	87
Col. of Saint Rose	28	4	25	0	10	19	15	42
Columbia College	32	25	7	13	43	1	77	0
Columbia Univ.-Engin.	3	4	0	4	11	0	9	2
Columbia Univ.-Gen. Studies	44	25	2	3	0	53	36	38
Cornell University	31	12	2	13	44	1	22	36
C. W. Post College	93	32	18	3	105	11	75	71
Daemen College	84	4	38	1	47	27	58	69
Dowling College	50	26	56	3	54	32	64	71
Eisenhower College	18	2	7	0	18	2	16	11
Elmira College	19	2	23	0	20	8	16	28
Fordham Univ.	73	94	16	1	97	37	40	144
Lincoln Center	73	94	16	1	97	37	40	144
Fordham Univ.	73	94	16	1	97	37	40	144
Rose Hill	71	125	16	16	114	6	101	127
Hamilton/Kirkland College	22	5	18	3	28	0	31	17
Hobart & Wm. Smith Colleges	23	14	8	0	22	3	34	11
Hofstra University	110	26	7	0	76	6	73	70
Iona College	29	9	8	2	18	13	20	28

Program	Number of HEOP Students Who Are:							
	Black	Spanish Surnamed	White	Other	Under 21	Over 25	Male	Female
Ithaca College	35	6	4	0	25	1	26	20
Keuka College	13	5	22	4	23	2	1	43
LeMoyne College	21	6	9	2	24	0	22	16
Long Island University	260	73	10	24	70	156	93	274
Manhattan College	14	51	13	3	40	3	52	29
Manhattanville College	17	13	6	1	16	2	12	25
Marist College	41	16	19	2	26	20	44	34
Marymount College	36	21	5	0	39	3	0	62
Marymount Manhattan College	27	48	6	7	80	1	0	88
Medaille College	25	2	2	0	0	22	7	22
Mercy College	140	23	23	3	63	59	60	129
Molloy College	42	15	10	0	10	39	2	65
Mt.St.Mary College	51	7	5	0	5	41	14	49
Nazareth College	25	1	13	0	17	7	13	26
N.Y. Institute of Tech. (Man.)	38	25	4	1	39	4	43	25
N.Y. Institute of Tech. (O.W.)	122	31	35	1	72	63	91	98
New York University	167	115	24	66	234	20	99	273
Niagara University	79	0	34	4	56	20	52	65
Nyack College	9	9	7	2	12	6	13	14
Pace University	8	2	1	1	0	3	5	7
Parsons School of Design	41	32	17	9	59	10	56	43
Polytechnic Institute of N.Y.	23	22	5	12	60	0	51	11
Pratt Institute	61	23	4	3	17	34	61	30

Program	Number of HEOP Students Who Are:							
	Black	Spanish Surnamed	White	Other	Under 21	Over 25	Male	Female
Rensselaer Polytechnic Institute	37	9	3	7	51	0	45	11
Rochester Institute of Technology	83	13	32	7	33	34	87	48
Russell Sage College	19	16	10	1	25	3	0	46
St. John Fisher College	16	7	11	0	18	5	14	20
St. John's University	92	20	24	1	55	31	64	73
St. Lawrence University	22	3	11	2	21	1	23	15
Siena College	37	13	14	2	37	1	41	25
Skidmore College	24	5	7	2	20	2	9	29
Southampton, Long Island University	51	8	22	3	33	16	29	55
Syracuse University	135	30	25	9	115	21	96	103
University College of Syracuse	149	6	101	5	25	159	84	177
University of Rochester	20	11	11	8	33	3	25	25
Union College	20	11	6	4	17	6	23	18
Utica College	53	15	35	0	37	14	50	55
Vassar College	2	2	2	0	0	0	0	6
Wagner College	67	32	17	2	62	4	53	65
<u>TWO-YEAR AND JR. COLLEGES</u>								
Albany Business College	42	1	10	0	24	8	15	38
Boricua College	6	98	0	0	11	68	35	69
Culinary Institute of America	13	4	6	0	10	8	19	4
Elizabeth Seton College	25	10	3	0	25	6	7	31
Junior College of Albany	48	4	39	3	17	38	37	57
Malcolm-King: Harlem Ext.	411	13	0	0	4	369	136	288
Mater Dei College	0	1	82	64	41	76	39	108

Program	Number of HEOP Students Who Are:							
	Black	Spanish Surnamed	White	Other	Under 21	Over 25	Male	Female
<u>PRISON PROGRAMS</u>								
University College of Syracuse/Auburn	32	5	14	0	0	41	51	0
J.C.A./Coxsackie	38	9	20	2	44	0	69	0
Marist/Greenhaven	96	18	31	0	0	127	145	0
Niagara Frontier Con./Attica	70	12	34	1	0	95	117	0
Skidmore/UWW/ Great Meadow	66	11	24	2	3	67	103	0

Appendix D

HEADCOUNT ENROLLMENT, CONDITIONS OF SEPARATION FROM PROGRAM AND GRADUATES

Program	Headcount	Grads. 1978-79	Transfers	Leaves ¹	Dismissals
Adelphi University	37	0	0	0	1
Bard College	73	6	1	0	9
Barnard College	32	6	0	0	0
Canisius College	117	3	3	2	28
Colgate University	48	8	2	0	3
Col.of Mt.St. Vincent	59	10	0	1	7
Col. of New Rochelle	87	5	0	0	5
Col. of Saint Rose	57	1	5	0	7
Columbia College	77	9	0	0	1
Columbia Univ.-Engin.	11	0	0	0	0
Columbia Univ. General Studies	74	5	1	13	7
Cornell University	58	3	0	2	1
C. W. Post College	146	19	0	0	0
Daemen College	127	5	3	0	9
Dowling College	135	15	6	3	10
Eisenhower College	27	0	2	1	6
Elmira College	44	1	1	2	4
Fordham Univ. Lincoln Center	184	21	0	0	0
Fordham Univ. Rose Hill	228	61	3	8	5
Hamilton/Kirkland College	48	11	0	0	2
Hobart & Wm.Smith Colleges	45	9	3	0	1
Hofstra University	143	16	1	8	0
Iona College	48	10	2	1	10

¹Academic Leaves

Program	Headcount	Grads. 1978-79	Transfers	Leaves ¹	Dismissals
Ithaca College	46	7	1	0	7
Keuka College	44	11	0	0	5
LeMoyne College	38	5	3	0	1
Long Island University	367	18	6	5	20
Manhattan College	81	14	1	2	4
Manhattanville College	37	7	2	0	1
Marist College	78	8	1	1	2
Marymount College	62	13	1	1	6
Marymount Manhattan College	88	9	1	3	0
Medaille College	29	1	0	1	0
Mercy College	189	16	8	5	7
Molloy College	67	10	1	0	1
Mt.St. Mary College	63	5	2	2	8
Nazareth College	39	3	1	0	0
N.Y. Institute of Tech. (Man.)	68	3	2	0	11
N.Y. Institute of Tech. (O.W.)	189	17	5	5	21
New York University	372	42	2	36	10
Niagara University	117	10	2	0	12
Nyack College	27	0	4	1	3
Pace University	12	8	0	2	0
Parsons School of Design	99	0	0	0	6
Polytechnic Institute of N.Y.	62	3	3	4	0
Pratt Institute	91	7	1	6	10

¹Academic Leaves

Program	Headcount	Grads. 1978-79	Transfers	Leaves ¹	Dismissals
Rensselaer Polytechnic Institute	56	2	2	0	6
Rochester Institute of Technology	135	12	1	0	21
Russell Sage College	46	5	1	0	3
St. John Fisher College	34	5	1	0	5
St. John's University	137	15	0	0	17
St. Lawrence University	38	4	1	0	0
Siena College	66	8	0	0	2
Skidmore College	38	0	0	0	0
Southampton, Long Island University	84	7	1	0	8
Syracuse University	199	14	3	7	44
University College of Syracuse	261	16	13	47	16
University of Rochester	50	3	0	1	4
Union College	41	6	2	0	7
Utica College	105	17	4	4	11
Vassar College	6	5	0	0	0
Wagner College	118	17	3	0	20
<u>TWO-YEAR AND JR. COLLEGES</u>					
Albany Business College	53	11	0	3	5
Boricua College	104	23	0	2	1
Culinary Institute of America	23	9	0	1	2
Elizabeth Seton College	38	3	3	0	8
Junior College of Albany	94	6	3	0	8
Malcolm-King: Harlem Ext.	424	29	NA	NA	NA
Mater Dei College	147	6	3	0	3

¹Academic Leaves

NA = Not Available

Program	Headcount	Grads. 1978-79	Transfers	Leaves ¹	Dismissals
<u>PRISON PROGRAMS</u>					
University College of Syracuse/Auburn	51	6	4	0	2
J.C.A./Coxsackie	69	0	8	0	2
Marist/Greenhaven	145	0	43	0	0
Niagara Frontier Con./Attica	117	3	2	3	9
Skidmore/UWU/ Great Meadow	103	3	0	0	3

¹Academic Leaves

Appendix E

FULL-TIME EQUIVALENT ENROLLMENT, ADJUSTED EXPENDITURES AND ACTUAL PAYMENTS

Program	FTE Enroll Ave Annual	Adjusted ¹ Expenditures	Actual ² Payments	\$ per ³ Student
Adelphi University	36	\$ 59,846	\$ 60,116	\$1,670
Bard College	65	94,209	94,209	1,449
Barnard College	31.5	61,269	60,669	1,926
Canisius College	93.4	117,158	117,158	1,255
Colgate University	46.5	72,184	72,184	1,552
Col. of Mt. St. Vincent	52.9	86,846	86,846	1,642
Col. of New Rochelle	80.5	126,370	126,370	1,570
Col. of Saint Rose	47.5	79,319	71,319	1,501
Columbia College	72.8	111,840	111,840	1,527
Columbia Univ.-Engin.	11	25,509	25,509	2,319
Columbia Univ. General Studies	60.4	105,134	105,134	1,741
Cornell University	55	87,150	87,150	1,585
C. W. Post College	133.1	172,059	172,059	1,292
Daemen College	112.1	144,148	144,148	1,286
Dowling College	111.2	177,902	177,902	1,599
Eisenhower College	21.7	33,988	33,988	1,568
Elmira College	36.5	56,904	56,904	1,559
Fordham Univ. Lincoln Center	165	242,746	242,746	1,471
Fordham Univ. Rose Hill	221	309,894	309,894	1,402
Hamilton/Kirkland Colleges	44.4	70,172	70,172	1,580
Hobart & Wm. Smith Colleges	38.3	62,615	62,615	1,634
Hofstra University	124.1	199,906	199,906	1,611
Iona College	41.5	67,354	67,354	1,623

Program	FTE Enroll Ave. Annual	Adjusted ¹ Expenditures	Actual ² Payments	\$ per Student ³
Ithaca College	43	\$ 78,855	\$ 78,855	\$1,834
Keuka College	38.2	65,152	65,152	1,707
LeMoyne College	35	66,820	66,820	1,909
Long Island University	301.2	558,728	558,728	1,855
Manhattan College	73.7	95,085	90,491	1,228
Manhattanville College	34.5	68,221	68,221	1,977
Marist College	69.5	125,333	130,233	1,874
Marymount College	57	90,754	96,438	1,692
Marymount Manhattan College	77.3	114,130	114,130	1,477
Medaille College	21.6	20,467	19,843	948
Mercy College	159.4	134,862	134,862	846
Molloy College	59.7	75,629	75,629	1,267
Mt.St.Mary College	55.6	79,519	79,519	1,431
Nazareth College	37.5	81,512	81,512	2,174
N.Y. Institute of Tech. (Man.)	59.4	92,581	92,581	1,558
N.Y. Institute of Tech. (O.W.)	142.9	233,175	233,175	1,631
New York University	338.0	528,383	529,034	1,565
Niagara University	118.5	178,157	178,157	1,503
Nyack College	24.5	41,828	41,828	1,707
Pace University	9.5	8,365	8,365	881
Parsons School of Design	92	152,841	152,841	1,661
Polytechnic Institute of N.Y.	55.7	87,245	87,245	1,565
Pratt Institute	77.7	98,540	98,540	1,269

Program	FTE Enroll Ave Annual	Adjusted ¹ Expenditures	Actual ² Payments	\$ per ³ Student
Rensselaer Polytechnic Institute	59.7	\$ 91,956	\$ 91,956	\$1,541
Rochester Institute of Technology	106.7	183,545	183,545	1,721
Russell Sage College	41.3	67,409	67,409	1,632
St. John Fisher College	30	40,808	40,808	1,360
St. John's University	116.6	151,388	151,388	1,299
St. Lawrence University	34.5	52,433	52,433	1,520
Siena College	63	92,409	92,409	1,467
Skidmore College	36.7	46,911	46,911	1,279
Southampton, Long Island University	72.9	120,672	120,672	1,655
Syracuse University	174	295,031	295,031	1,696
University College of Syracuse	139.2	189,941	189,941	1,364
University of Rochester	48	84,773	84,773	1,766
Union College	34.7	53,987	53,987	1,557
Utica College	93.1	135,057	135,057	1,451
Vassar College	6	5,486	5,486	914
Wagner College	107.5	146,272	146,272	1,361
<u>TWO-YEAR AND JR. COLLS.</u>				
Albany Business College	40	24,082	24,082	602
Boricua College	78.3	119,360	119,360	1,524
Culinary Institute of America	20	39,907	39,220	1,961
Elizabeth Seton College	29.5	54,813	54,813	1,858
Junior College of Albany	68	87,777	87,777	1,291
Malcolm-King: Harlem Ext.	250.5	177,632	177,632	709
Mater Dei College	106.83	163,555	163,555	1,531

Program	FTE Enroll Ave Annual	Adjusted ¹ Expenditures	Actual ² Payments	\$ per ³ Student
<u>PRISON PROGRAMS</u>				
University College of Syracuse/Auburn	35.6	\$ 30,868	\$ 30,258	\$ 849
J.C.A./Coxsackie	42	27,798	27,798	662
Marist/Greenhaven	115.5	48,655	48,655	421
Niagara Frontier Con./Attica	90.1	49,830	49,830	553
Skidmore/UWW/ Great Meadow	94.8	49,241	49,241	520
<u>CONSORTIUM</u>				
Academic Opportunity Consortium	82	50,601	50,601	617

¹ Adjusted Expenditures - Disallowances on claims were taken for overexpenditures on budget line items and for underenrollment.

² Actual Payments - Payments may differ from expenditures because of adjustments for prior contract year or exceptionally high underenrollment.

³ Based on actual payments.

Appendix F1

CHANGES IN PER STUDENT EXPENDITURES¹
1977-78 AND 1978-79
HEOP

Program	Supportive Services		Student Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Adelphi University	343	643	550	1,019	893	1,662
Bard College	545	533	907	917	1,452	1,449
Barnard College	734	1,042	819	903	1,553	1,945
Canisius College	426	462	742	793	1,168	1,255
Colgate University	595	666	922	886	1,517	1,552
Col. of Mt. St. Vincent	875	712	892	930	1,767	1,642
Col. of New Rochelle	817	628	929	942	1,746	1,570
Col. of Saint Rose	654	813	707	856	1,361	1,670
Columbia College	518	641	890	894	1,408	1,535
Columbia Univ.-Engin.	0	1,269	0	1,050	0	2,319
Columbia Univ. General Studies	669	624	862	1,116	1,531	1,741
Cornell University	770	644	1,134	940	1,904	1,584
C. W. Post College	445	392	741	901	1,186	1,292
Daemen College	643	497	869	788	1,512	1,286
Dowling College	736	718	862	881	1,598	1,599
Eisenhower College	1,162	534	850	1,035	2,012	1,564
Elmira College	664	629	935	931	1,599	1,599
Fordham Univ. Lincoln Center	689	681	843	791	1,532	1,471
Fordham Univ. Rose Hill	522	559	768	843	1,290	1,402
Hamilton/Kirkland College	590	650	890	930	1,480	1,580

¹Based on adjusted expenditures - summer and academic year combined.

Program	Supportive Services		Student Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Hobart & Wm. Smith Colleges	651	694	959	975	1,610	1,668
Hofstra University	692	700	812	911	1,504	1,611
Iona College	532	680	855	943	1,387	1,623
Ithaca College	733	868	885	966	1,618	1,834
Keuka College	622	856	813	851	1,435	1,707
LeMoyne College	955	929	577	980	1,532	1,909
Long Island University	577	686	975	1,170	1,552	1,855
Manhattan College	309	480	758	810	1,067	1,290
Manhattanville College	1,365	997	611	980	1,976	1,977
Marist College	752	876	769	927	1,521	1,803
Marymount College	1,022	895	616	697	1,638	1,592
Marymount Manhattan College	618	662	818	815	1,436	1,477
Medaille College	579	575	544	373	1,123	948
Mercy College	353	368	589	479	942	846
Molloy College	485	490	845	777	1,330	1,267
Mt. St. Mary College	679	579	905	852	1,584	1,431
Nazareth College	1,245	1,239	867	935	2,112	2,174
N.Y. Institute of Tech. (Man.)	777	858	637	700	1,414	1,558
N.Y. Institute of Tech. (Old Westbury)	828	553	835	639	1,663	1,192
New York University	601	740	744	824	1,345	1,563
Niagara University	542	702	845	801	1,387	1,503
Nyack College	506	779	876	928	1,382	1,707
Pace University	415	431	388	450	803	881

Program	Supportive Services		Student Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Parsons School of Design Polytechnic Institute of N.Y.	873	755	897	906	1,770	1,661
Pratt Institute	590	669	914	897	1,504	1,565
Rensselaer Polytechnic Institute	656	545	436	723	1,092	1,269
Rochester Institute of Technology	766	775	848	767	1,614	1,541
Russell Sage College	888	814	875	907	1,763	1,721
St. John Fisher College	585	812	724	820	1,309	1,632
St. John's University	611	578	775	783	1,386	1,360
St. Lawrence University	498	463	799	836	1,297	1,299
Siena College	478	523	922	996	1,400	1,520
Skidmore College	769	689	656	778	1,425	1,467
Southampton, Long Island University	526	429	836	850	1,362	1,279
Syracuse University	706	738	864	917	1,570	1,655
University College of Syracuse	683	728	832	968	1,515	1,696
University of Rochester	583	516	804	848	1,387	1,364
Union College	717	858	780	908	1,497	1,766
Utica College	559	779	743	778	1,302	1,557
Vassar College	527	499	902	952	1,429	1,451
Wagner College	119	114	831	800	950	914
	336	429	942	931	1,278	1,361
<u>TWO - YEAR AND JR. COLLS.</u>						
Albany Business College	556	399	648	203	1,204	602
Boricua College	592	674	723	850	1,315	1,524
Culinary Institute of America	728	1,095	825	900	1,553	1,995

Program	Supportive Services		Student Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Elizabeth Seton College	740	977	889	881	1,629	1,858
Junior College of Albany	688	569	528	722	1,216	1,291
Malcolm-King: Harlem Ext.	693	666	0	43	693	709
Mater Dei College	654	810	773	721	1,427	1,531

PRISON PROGRAMS

University College of Syracuse/Auburn	646	866	0	0	646	662
J.C.A./Coxsackie	423	647	17	15	440	662
Marist/Greenhaven	459	421	0	0	459	421
Niagara Frontier Con./Attica	651	553	0	0	651	553
Skidmore/UWW/ Great Meadow	402	364	198	156	600	520

CONSORTIUM

Academic Opportunity Consortium	422	250	300	367	722	617
Total	625	651	732	779	1,357	1,430

Appendix F2

CHANGES IN PER STUDENT EXPENDITURES¹
1977-78 AND 1978-79
INSTITUTIONAL FUNDS

Program	Supportive Services		Student Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Adelphi University	367	191	1,267	1,508	1,634	1,700
Bard College	238	238	2,433	2,805	2,671	3,043
Barnard College	204	153	1,157	1,604	1,361	1,757
Canisius College	543	504	187	223	730	727
Colgate University	337	591	869	614	1,206	1,205
Col. of Mt. St. Vincent	180	269	643	674	823	943
Col. of New Rochelle	1,020	1,149	754	847	1,774	1,997
Col. of Saint Rose	165	194	496	404	661	598
Columbia College	375	314	1,435	1,348	1,810	1,663
Columbia Univ.-Engin.	0	839	0	2,495	0	3,334
Columbia Univ. General Studies	308	358	828	738	1,136	1,096
Cornell University	174	308	2,058	2,621	2,232	2,929
C. W. Post College	412	569	462	604	874	1,173
Daemen College	190	159	222	265	412	424
Dowling College	281	206	627	387	908	593
Eisenhower College	1,231	807	1,185	860	2,416	1,667
Elmira College	169	196	900	776	1,069	972
Fordham Univ. Lincoln Center	406	341	199	165	605	507
Fordham Univ. Rose Hill	301	244	249	238	550	483
Hamilton/Kirkland College	829	989	1,973	2,057	2,802	3,046

¹Based on adjusted expenditures - summer and academic year combined.

Program	Supportive Services		Student Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Hobart & Wm. Smith Colleges	718	1,030	1,221	1,593	1,939	2,623
Hofstra University	529	455	1,108	1,167	1,637	1,622
Iona College	923	1,269	516	282	1,439	1,550
Ithaca College	859	1,186	1,743	2,207	2,602	3,393
Keuka College	493	660	625	754	1,118	1,414
LeMoyne College	424	500	511	936	935	1,436
Long Island University	233	236	149	252	382	488
Manhattan College	444	472	50	210	494	628
Manhattanville College	554	617	1,491	1,440	2,045	2,057
Marist College	218	282	539	573	757	856
Marymount College	360	456	590	500	950	956
Marymount Manhattan College	220	175	169	217	389	392
Medaille College	196	481	0	134	196	615
Mercy College	614	631	290	135	904	766
Molloy College	150	160	339	339	549	558
Mt. St. Mary College	331	332	214	189	545	520
Nazareth College	347	312	916	941	1,263	1,253
N.Y. Institute of Tech. (Man.)	471	565	173	79	644	644
N.Y. Institute of Tech. (Old Westbury)	421	484	282	496	703	981
New York University	627	808	851	933	1,478	1,741
Niagara University	246	380	513	590	759	969
Nyack College	511	288	257	313	768	602
Pace University	930	611	812	508	1,742	1,119

Program	Supportive Services		Student Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Parsons School of Design Polytechnic Institute of N.Y.	290	452	304	230	594	682
	152	205	1,174	1,100	1,326	1,305
Pratt Institute	338	452	1,960	1,733	2,298	2,185
Rensselaer Polytechnic Institute	524	696	2,087	1,936	2,611	2,632
Rochester Institute of Technology	181	182	915	1,087	1,096	1,269
Russell Sage College	335	230	2,230	1,856	2,565	2,086
St. John Fisher College	298	179	864	695	1,162	874
St. John's University	292	400	169	173	461	573
St. Lawrence University	372	439	1,496	2,278	1,868	2,717
Siena College	659	532	653	560	1,312	1,093
Skidmore College	925	1,042	1,929	1,236	2,854	2,278
Southampton, Long Island University	290	349	624	388	914	737
Syracuse University	1,143	1,043	2,059	1,489	3,202	2,532
University College of Syracuse	1,125	1,180	880	505	2,005	1,685
University of Rochester	271	248	840	1,051	1,111	1,298
Union College	1,374	905	2,107	3,087	3,481	3,992
Utica College	320	368	477	519	797	887
Vassar College	1,199	195	1,634	1,060	2,833	1,255
Wagner College	132	135	976	1,082	1,108	1,217
<u>TWO - YEAR AND JR. COLLS.</u>						
Albany Business College	97	162	537	15	634	177
Boricua College	414	905	247	499	661	1,404
Culinary Institute of America	292	254	479	504	771	758

Program	Supportive Services		Student Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Elizabeth Seton College	282	325	337	248	619	574
Junior College of Albany	327	504	440	1,054	767	1,558
Malcolm-King: Harlem Ext.	186	159	0	315	186	474
Mater Dei College	666	455	4	31	670	486
<u>PRISON PROGRAMS</u>						
University College of Syracuse/Auburn	2,323	3,430	420	138	2,743	3,569
J.C.A./Coxsackie	154	158	321	1,111	475	1,268
Marist/Greenhaven	138	183	561	250	699	433
Niagara Frontier Con./Attica	479	484	540	779	1,019	1,263
Skidmore/UWW/Great Meadow	136	110	893	1,412	1,029	1,521
<u>CONSORTIUM</u>						
Academic Opportunity Consortium	653	403	247	407	900	811
Total	445	485	674	731	1,119	1,216

Appendix F3

CHANGES IN PER STUDENT EXPENDITURES¹
1977-78 AND 1978-79
FEDERAL AND OTHER FUNDS

Program	Supportive Services		Student Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Adelphi University	0	0	3,903	4,000	3,903	4,000
Bard College	18	0	3,970	4,128	3,988	4,128
Barnard College	0	0	3,770	4,522	3,770	4,522
Canisius College	0	0	4,470	5,289	4,470	5,289
Colgate University	0	0	4,928	5,287	4,928	5,287
Col. of Mt. St. Vincent	0	0	3,553	4,167	3,553	4,167
Col. of New Rochelle	0	0	3,091	4,027	3,091	4,027
Col. of Saint Rose	0	0	2,306	3,232	2,306	3,232
Columbia Col.	0	0	4,678	5,321	4,678	5,321
Columbia Univ.-Engin.	0	0	0	4,227	0	4,227
Columbia Univ. Gen. Studies	0	0	7,468	8,194	7,468	8,194
Cornell University	0	0	4,383	4,724	4,383	4,724
C. W. Post College	0	2	3,251	3,812	3,251	3,814
Daemen College	0	0	3,940	3,836	3,940	3,836
Dowling College	0	0	5,419	5,841	5,419	5,841
Eisenhower College	0	0	3,994	4,965	3,994	4,965
Elmira College	0	0	5,436	5,115	5,436	5,115
Fordham Univ. Lincoln Center	0	0	3,490	3,198	3,490	3,198
Fordham Univ. Rose Hill	4	4	3,536	4,205	3,540	4,209
Hamilton/Kirkland College	157	123	4,186	4,405	4,343	4,528
Hobart & Wm. Smith Colleges	0	0	4,648	4,806	4,648	4,806

¹Based on adjusted expenditures - summer and academic year combined.

Program	Supportive Services		Student Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Hofstra University	0	0	4,079	4,749	4,079	4,749
Iona College	0	0	2,983	3,688	2,983	3,688
Ithaca College	11	0	3,888	3,976	3,899	3,976
Keuka College	0	0	4,236	4,341	4,236	4,341
LeMoyne College	12	21	3,867	3,301	3,879	3,322
Long Island University	62	61	5,389	6,046	5,451	6,107
Manhattan College	0	0	0	3,503	0	3,503
Manhattanville College	335	67	4,326	4,184	4,661	4,252
Marist College	28	80	5,121	3,887	5,149	3,968
Marymount College	10	10	5,115	5,360	5,125	5,370
Marymount Manhattan College	3	0	4,094	3,705	4,097	3,705
Medaille College	0	0	4,705	5,431	4,705	5,431
Mercy College	0	0	8,850	5,403	8,850	5,403
Molloy College	0	0	5,206	9,040	5,206	9,040
Mt. St. Mary College	23	103	3,642	3,997	2,665	4,100
Nazareth College	0	6	3,598	4,675	3,598	4,681
N.Y. Institute of Tech. (Man.)	28	11	3,997	3,431	4,025	3,442
N.Y. Institute of Tech. (Old Westbury)	0	0	3,272	2,817	3,272	2,817
New York University	0	0	4,513	5,079	4,513	5,079
Niagara University	55	128	3,480	2,774	3,533	2,902
Nyack College	0	0	2,596	3,166	2,596	3,166
Pace University	0	0	2,333	3,670	2,333	3,670
Parsons School of Design	0	0	2,348	3,774	2,348	3,774

Program	Supportive Services		Student - Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Polytechnic Institute of N.Y.	0	21	2,923	3,998	2,923	4,020
Pratt Institute	0	0	3,531	3,500	3,531	3,500
Rensselaer Polytechnic Insti.	0	0	4,061	4,430	4,061	4,430
Rochester Institute of Technology	0	10	3,928	4,703	3,928	4,713
Russell Sage College	0	0	2,742	3,141	2,742	3,141
St. John Fisher College	0	0	5,185	3,554	5,185	3,554
St. John's University	0	53	2,924	4,402	2,924	4,456
St. Lawrence University	5	0	3,449	4,402	3,454	4,456
Siena College	0	0	3,829	3,698	3,829	3,698
Skidmore College	0	0	4,495	5,318	4,495	5,318
Southampton, Long Island University	47	71	4,497	4,742	4,544	4,814
Syracuse University	428	342	4,458	4,699	4,886	5,041
University College of Syracuse	191	584	1,804	3,089	1,995	3,673
University of Rochester	0	0	4,824	5,507	4,824	5,507
Union College	0	0	4,221	4,512	4,221	4,512
Utica College	11	13	4,477	4,913	4,488	4,926
Vassar College	0	0	4,316	0	4,316	0
Wagner College	0	0	3,327	3,624	3,327	3,624
<u>TWO - YEAR AND JR. COLLS.</u>						
Albany Business College	0	0	5,051	5,889	5,051	5,889
Boricua College	0	0	9,597	8,806	9,597	8,806
Culinary Inst. of America	6	0	3,774	5,529	3,780	5,529
Elizabeth Seton College	0	0	2,417	4,191	2,417	4,191

Program	Supportive Services		Student Financial Aid		Total	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Junior College of Albany	43	0	5,598	4,057	5,641	4,057
Malcolm-King: Harlem Ext.	6	0	1,607	685	1,613	685
Mater Dei College	158	224	2,561	2,717	2,719	2,941
<u>PRISON PROGRAMS</u>						
University College of Syracuse/Auburn	0	0	2,664	3,448	2,664	3,448
J.C.A./Coxsackie	202	0	1,424	1,331	1,626	1,325
Marist/Greenhaven	0	0	1,889	2,451	1,889	2,451
Niagara Frontier Con./Attica	0	0	2,249	2,587	2,249	2,587
Skidmore/UWW/Great Meadow	0	0	2,120	2,506	2,120	2,506
<u>CONSORTIUM</u>						
Academic Opportunity Consortium						
TOTAL	30	53	3,947	4,209	3,977	4,262

Appendix G

INSTITUTIONAL AID TO HEOP STUDENTS, 1978-79 - ACADEMIC YEAR

Program	Direct Grant		Waiver		Loans		Work	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
Adelphi University	37	1,419	0	0	0	0	5	360
Bard College	73	2,258	73	136	0	0	22	211
Barnard College	31	1,550	0	0	0	0	0	0
Canisius College	60	230	0	0	0	0	0	0
Colgate University	45	486	0	0	0	0	0	0
Col. of Mt. St. Vincent	59	547	0	0	0	0	0	0
Col. of New Rochelle	78	759	2	200	0	0	0	0
Col. of Saint Rose	47	395	1	505	0	0	0	0
Columbia Col.	73	1,333	0	0	0	0	0	0
Columbia Univ.-Engin.	11	2,327	0	0	0	0	0	0
Columbia Univ.-Gen. Studies	72	603	0	0	0	0	0	0
Cornell University	58	2,165	0	0	0	0	0	0
C. W. Post College	138	523	30	15	0	0	0	0
Daemen College	61	321	21	15	0	0	0	0
Dowling College	77	506	0	0	0	0	7	23
Eisenhower College	24	776	0	0	0	0	0	0
Elmira College	32	865	22	30	0	0	0	0
Fordham Univ.-Lincoln Center	144	190	0	0	0	0	0	0
Fordham Univ.-Rose Hill	228	231	0	0	0	0	0	0
Hamilton/Kirkland College	47	1,863	0	0	0	0	0	0
Hobart & Wm. Smith Colleges	44	1,361	0	0	0	0	0	0
Hofstra University	139	963	0	0	0	0	0	0

Program	Direct Grant		Waiver		Loans		Work	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
Iona College	18	526	0	0	0	0	0	0
Ithaca College	46	2,027	0	0	0	0	0	0
Keuka College	38	712	0	0	0	0	7	293
LeMoyne College	35	908	0	0	0	0	0	0
Long Island Univ.	346	183	0	0	0	0	4	594
Manhattan College	45	344	0	0	0	0	0	0
Manhattanville College	37	1,287	0	0	0	0	0	0
Marist College	76	342	0	0	NA	NA	23	430
Marymount College	62	460	0	0	0	0	0	0
Marymount Manhattan College	86	187	0	0	0	0	8	112
Medaille College	0	0	18	156	0	0	1	100
Mercy College	49	250	0	0	0	0	0	0
Molloy College	64	127	54	290	0	0	0	0
Mt. St. Mary College	30	350	0	0	0	0	0	0
Nazareth College	35	937	0	0	5	153	2	152
N.Y. Institute of Tech. (Man.)	17	216	68	15	0	0	0	0
N.Y. Institute of Tech. (Old Westbury)	145	407	91	15	0	0	0	0
New York University	345	914	0	0	0	0	0	0
Niagara University	69	741	0	0	0	0	0	0
Nyack College	21	209	0	0	3	196	0	0
Pace University	9	428	0	0	0	0	0	0
Parsons School of Design	21	516	0	0	0	0	23	46

NA= Not Available

Program	Direct Grant		Waiver		Loans		Work	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
Polytechnic Institute of N.Y.	0	0	60	1,017	0	0	0	0
Pratt Institute	0	0	90	1,464	0	0	0	0
Rensselaer Polytechnic Institute	52	1,646	0	0	0	0	0	0
Rochester Institute of Technology	120	867	0	0	0	0	0	0
Russell Sage College	14	240	46	1,483	0	0	26	196
St. John Fisher College	27	772	0	0	0	0	0	0
St. John's University	117	172	0	0	0	0	0	0
St. Lawrence University	37	1,949	0	0	0	0	0	0
Siena College	66	535	0	0	0	0	0	0
Skidmore College	38	1,192	0	0	0	0	0	0
Southampton, Long Island University	54	485	0	0	0	0	0	0
Syracuse University	196	1,177	0	0	0	0	0	0
University College of Syracuse	216	361	4	692	0	0	0	0
University of Rochester	39	1,062	0	0	1	438	13	625
Union College	40	2,678	0	0	0	0	0	0
Utica College	103	469	0	0	0	0	0	0
Vassar College	6	1,060	0	0	0	0	0	0
Wagner College	5	599	108	972	0	0	0	0
<u>TWO - YEAR AND JR. COLLS.</u>								
Albany Business College	0	0	0	0	0	0	0	0
Boricua College	102	162	0	0	0	0	14	1,511
Culinary Institute of America	16	529	0	0	0	0	0	0

Program	Direct Grant		Waiver		Loans		Work	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
Elizabeth Seton College	1	75	27	196	0	0	0	0
Junior College of Albany	28	821	41	1,175	0	0	0	0
Malcolm-King: Harlem Ext.	24	125	50	1,464	0	0	0	0
Mater Dei College	0	0	0	0	0	0	0	0
<u>PRISON PROGRAMS</u>								
University College of Syracuse/Auburn	17	263	0	0	0	0	0	0
J.C.A./Coxsackie	0	0	47	885	0	0	0	0
Marist/Greenhaven	99	241	0	0	0	0	0	0
Niagara Frontier Con./Attica	32	1,736	0	0	0	0	0	0
Skidmore/UWW/Great Meadow	103	114	103	776	0	0	0	0

Appendix H. 1

FEDERAL FINANCIAL AID TO HEOP STUDENTS, 1978-79 - ACADEMIC YEAR

Program	BEOG		SEOG		NDSL	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
Adelphi University	37	1,463	4	638	0	0
Bard College	65	1,309	0	0	10	964
Barnard College	31	1,380	12	650	3	633
Canisius College	99	1,202	3	567	24	483
Colgate University	47	1,319	36	673	40	848
Col. of Mt. St. Vincent	59	1,243	0	0	1	1,000
Col. of New Rochelle	87	1,360	22	1,434	31	550
Col. of Saint Rose	49	1,264	3	467	4	493
Columbia College	77	1,294	19	795	1	2,500
Columbia Univ.-Engin.	11	1,428	0	0	3	833
Columbia Univ. Gen. Studies	65	1,184	71	851	16	731
Cornell University	54	1,363	46	459	37	806
C. W. Post College	117	1,419	110	866	67	391
Daemen College	89	1,175	6	417	10	510
Dowling College	129	1,038	51	550	7	964
Eisenhower College	25	1,254	12	380	15	424
Elmira College	42	1,210	3	536	9	644
Fordham Univ. Lincoln Center	164	1,471	10	470	0	0
Fordham Univ. Rose Hill	226	1,473	11	418	0	0
Hamilton/Kirkland College	36	1,302	2	1,000	36	653
Hobart & Wm. Smith Colleges	39	1,289	32	487	38	588
Hofstra University	132	1,330	80	316	103	521
Iona College	44	1,188	9	411	20	435

Program	BEOG		SEOG		NDSL	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
Ithaca College	46	1,425	3	1,000	27	1,050
Keuka College	41	1,313	12	302	7	425
LeMoyne College	33	1,329	1	500	26	317
Long Island University	346	1,259	155	267	69	772
Manhattan College	78	1,360	0	0	9	325
Manhattanville College	34	1,380	11	350	19	714
Marist College	68	1,202	9	386	57	557
Marymount College	62	1,338	61	723	47	569
Marymount Manhattan College	75	1,353	13	625	4	356
Medaille College	21	1,290	1	350	0	0
Mercy College	186	965	45	563	29	847
Molloy College	63	1,347	7	357	0	0
Mt. St. Mary College	57	1,186	4	400	5	520
Nazareth College	34	1,252	7	200	7	504
N.Y. Institute of Tech. (Man.)	62	1,297	9	295	2	432
N.Y. Institute of Tech. (Old Westbury)	154	1,167	59	363	8	519
New York University	371	1,383	108	611	224	603
Niagara University	91	1,373	44	461	48	443
Nyack College	22	1,250	1	98	8	663
Pace University	9	1,232	8	566	3	500
Parsons School of Design	91	1,396	9	597	1	1,000
Polytechnic Institute of N.Y.	57	1,374	0	0	2	1,250
Pratt Institute	82	1,239	46	644	58	444
Rensselaer Polytechnic Institute	51	1,362	52	923	48	505

Program	BEOG		SEOG		NDSL	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
Rochester Institute of Technology	129	1,240	19	447	104	590
Russell Sage College	36	1,357	22	205	10	300
St. John Fisher College	32	1,285	1	300	2	775
St. Lawrence University	36	1,354	20	525	10	588
Siena College	66	1,358	59	433	0	0
Skidmore College	36	1,435	9	1,500	34	1,277
Southampton, Long Island University	79	1,342	63	879	21	225
Syracuse University	196	1,116	196	880	85	432
University College of Syracuse	206	689	0	0	0	0
University of Rochester	46	1,357	26	512	32	809
Union College	40	1,229	16	518	34	397
Utica College	102	1,274	47	312	54	625
Vassar College	6	1,309	5	680	4	956
Wagner College	110	1,387	0	0	22	542
<u>TWO - YEAR AND JR. COLLS.</u>						
Albany Business College	50	1,088	11	277	0	0
Boricua College	82	1,230	9	NA	2	300
Culinary Institute of America	14	1,187	15	660	11	468
Elizabeth Seton College	33	1,372	0	0	0	0
Junior College of Albany	62	1,177	0	0	0	0
Malcolm-King: Harlem Ext.	300	409	75	67	0	0
Mater Dei College	96	924	0	0	0	0

NA = Not Available

Program	BEOG		SEOG		NDSL	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
<u>PRISON PROGRAM</u>						
University College of Syracuse/Auburn	43	902	0	0	0	0
J.C.A./Coxsackie	52	799	0	0	0	0
Marist/Greenhaven	98.5	1,172	0	0	0	0
Niagara Frontier Con./Attica	105	1,115	0	0	0	0
Skidmore/UWW/ Great Meadow	86	1,302	0	0	0	0

Appendix H.2

FEDERAL FINANCIAL AID TO HEOP STUDENTS, 1978-79 - ACADEMIC YEAR

Program	CWSP		V.A.		Social Security	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
Adelphi University	0	0	0	0	0	0
Bard College	32	258	1	2,100	2	590
Barnard College	10	563	0	0	0	0
Canisius College	9	733	4	3,299	14	1,296
Colgate University	47	339	0	0	1	2,600
Col. of Mt. St. Vincent	2	600	0	0	2	2,724
Col. of New Rochelle	7	429	0	0	0	0
Col. of Saint Rose	7	488	1	2,800	0	0
Columbia College	36	1,318	0	0	0	0
Columbia Univ.-Engin.	5	950	0	0	0	0
Columbia Univ. Gen. Studies	8	1,067	7	2,831	1	3,536
Cornell University	18	527	NA	NA	NA	NA
C. W. Post College	78	371	0	0	6	1,075
Daemen College	13	318	7	2,739	23	3,774
Dowling College	44	501	4	1,638	7	2,268
Eisenhower College	16	633	0	0	0	0
Elmira College	11	352	2	1,466	2	2,250
Fordham Univ. Lincoln Center	3	1,450	0	0	0	0
Fordham Univ.-Rose Hill	6	1,450	1	1,200	9	800
Hamilton/Kirkland College	38	714	1	3,100	2	350
Hobart & Wm. Smith Colleges	17	481	0	0	0	0
Hofstra University	60	700	0	0	0	0
Iona College	9	1,277	1	2,920	1	2,706

NA = Not Available

Program	CWSP		V.A.		Social Security	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
Ithaca College	3	950	1	2,536	0	0
Keuka College	29	274	3	2,799	3	633
LeMoyne College	4	300	2	200	0	0
Long Island University	57	480	5	2,561	10	2,081
Manhattan College	4	198	0	0	0	0
Manhattanville College	35	589	0	0	2	375
Marist College	14	368	1	296	2	1,296
Marymount College	50	347	0	0	1	500
Marymount Manhattan College	3	1,185	0	0	0	0
Medaille College	0	0	1	1,588	4	1,405
Mercy College	3	1,452	13	810	15	1,557
Molloy College	0	0	0	0	2	3,117
Mt. St. Mary College	35	436	6	2,000	4	2,000
Nazareth College	8	431	2	259	4	1,737
N.Y. Institute of Tech. (Man.)	4	430	4	1,860	10	1,056
N.Y. Institute of Tech. (Old Westbury)	3	533	0	0	0	0
New York University	80	574	10	1,500	25	1,000
Niagara University	8	445	1	1,080	0	0
Nyack College	0	0	1	1,600	0	0
Pace University	0	0	0	0	0	0
Parsons School of Design	17	510	1	2,799	17	858
Polytechnic Institute of N.Y.	10	679	0	0	8	2,063
Pratt Institute	0	0	0	0	0	0
Rensselaer Polytechnic Institute	0	0	0	0	0	0

Program	CWSP		V.A.		Social Security	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
Rochester Institute of Technology	0	0	2	1,250	5	1,200
Russell Sage College	0	0	0	0	2	1,817
St. John Fisher College	1	500	0	0	1	307
St. John's University	3	601	0	0	0	0
St. Lawrence University	8	556	0	0	0	0
Siena College	0	0	0	0	0	0
Skidmore College	31	560	0	0	1	2,600
Southampton, Long Island University	32	404	0	0	7	1,346
Syracuse University	20	750	3	2,500	8	1,750
University College of Syracuse	0	0	1	1,440	0	0
University of Rochester	15	602	0	0	6	1,650
Union College	2	275	2	2,100	1	513
Utica College	82	348	4	1,418	4	995
Vassar College	6	450	0	0	0	0
Wagner College	65	414	0	0	0	0
<u>TWO - YEAR AND JR. COLLS.</u>						
Albany Business College	10	540	2	2,947	4	864
Boricua College	15	1,410	2	1,777	1	1,312
Culinary Institute of America	3	1,139	2	2,488	2	900
Elizabeth Seton College	0	0	0	0	0	0
Junior College of Albany	0	0	0	0	0	0
Malcolm-King: Harlem Ext.	8	100	0	0	0	0
Mater Dei College	2	241	4	1,173	1	1,255

Programs	CWSP		V.A.		Social Security	
	# of Sts	Av. Award	# of Sts	Av. Award	# of Sts	Av. Award
<u>PRISON PROGRAMS</u>						
University College of Syracuse/Auburn	0	0	0	0	0	0
J.C.A./Coxsackie	0	0	0	0	0	0
Marist/Greenhaven	0	0	0	0	0	0
Niagara Frontier						
Con./Attica	0	0	0	0	0	0
Skidmore/UWW/						
Great Meadow	0	0	0	0	0	0

Appendix I

NEW YORK STATE FINANCIAL TO HEOP STUDENTS, 1978-79 - ACADEMIC YEAR

Program	HEOP		TAP		OTHER GRANTS		NYHESC and OTHER LOANS	
	* #of Sts	Avg. Award	#of Sts	Avg. Award	#of Sts	Avg. Award	#of Sts	Avg. Award
Adelphi University	37	856	37	1,779	0	0	0	0
Bard College	73	757	60	1,359	11	541	56	1,053
Barnard College	31	850	31	1,562	14	946	6	691
Canisius College	117	594	99	1,344	2	1,638	1	2,500
Colgate University	45	702	46	1,465	0	0	3	1,450
Col. of Mt. St. Vincent	59	756	59	1,254	6	750	2	1,450
Col. of New Rochelle	87	786	87	1,502	14	617	0	0
Col. of Saint Rose	51	758	51	1,195	1	326	16	1,152
Columbia College	77	812	76	1,438	14	1,002	42	1,292
Columbia Univ.-Engin.	11	850	11	1,576	1	700	4	1,000
Columbia Univ. Gen. Studies	72	866	71	1,301	9	741	11	1,078
Cornell University	58	803	58	1,320	19	748	4	1,206
C. W. Post College	145	762	138	1,295	7	733	0	0
Daemen College	124	603	105	1,204	0	0	54	766
Dowling College	129	707	129	1,299	2	350	24	1,535
Eisenhower College	25	737	25	1,359	2	850	7	800
Elmira College	44	705	40	1,308	3	655	10	1,337
Fordham Univ. Lincoln Center	179	665	164	1,445	0	0	31	1,302
Fordham Univ. Rose Hill	228	765	225	1,050	32	744	65	1,364
Hamilton/Kirkland College	47	786	45	1,361	2	1,513	0	0
Hobart & Wm. Smith Colleges	44	776	44	1,352	4	1,094	3	2,200
Hofstra University	136	752	132	1,309	0	0	11	955
Iona College	26	1,392	45	1,245	6	783	2	2,200

Program	HEOP		TAP		OTHER GRANTS		NYHESC and OTHER LOANS	
	* #of Sts	Avg. Award	#of Sts	Avg. Award	#of Sts	Avg. Award	#of Sts	Avg. Award
Ithaca College	43	850	46	1,287	0	0	1	1,000
Keuka College	38	855	38	1,446	8	597	8	1,038
LeMoyne College	37	801	28	2,012	0	0	0	0
Long Island University	346	908	346	1,205	70	594	11	1,349
Manhattan College	81	682	81	1,379	11	727	8	1,763
Manhattanville College	37	793	36	1,451	7	494	0	0
Marist College	76	771	67	1,438	3	667	5	1,150
Marymount College	62	557	60	1,374	13	677	0	0
Marymount Manhattan College	75	813	76	1,355	2	725	11	1,223
Medaille College	12	671	24	1,123	1	416	5	1,476
Mercy College	186	379	185	1,156	5	650	0	0
Molloy College	66	685	66	1,376	0	0	0	0
Mt. St. Mary College	62	668	53	1,438	15	267	0	0
Nazareth College	43	731	50	1,112	3	512	8	1,358
N.Y. Institute of Tech. (Man.)	65	543	65	1,412	13	644	0	0
N.Y. Institute of Tech. (Old Westbury)	119	948	117	1,521	4	682	11	998
New York University	360	725	371	1,431	40	875	60	1,387
Niagara University	117	676	94	1,311	5	345	4	1,000
Nyack College	27	771	24	1,312	3	576	0	0
Pace University	9	475	9	1,079	1	750	0	0
Parsons School of Design	99	787	95	1,556	12	653	0	0
Polytechnic Institute of N.Y.	60	790	59	1,450	0	0	16	2,073
Pratt Institute	90	559	81	1,335	21	323	0	0

Program	HEOP		TAP		OTHER GRANTS		NYHESC and OTHER LOANS	
	* #of Sts	Avg. Award	#of Sts	Avg. Award	#of Sts	Avg. Award	#of Sts	Avg. Award
Rensselaer Polytechnic Institute	55	789	55	1,646	25	571	1	500
Rochester Institute of Technology	135	629	129	1,280	23	910	23	1,000
Russell Sage College	46	736	43	1,385	8	786	5	779
St. John Fisher College	31	757	33	1,326	1	400	4	1,900
St. John's University	117	798	118	1,335	5	452	43	890
St. Lawrence University	36	792	37	1,448	5	640	0	0
Siena College	66	742	66	1,458	11	1,012	0	0
Skidmore College	38	820	34	1,467	3	557	5	890
Southampton, Long Island University	83	770	80	1,376	5	703	14	1,338
Syracuse University	196	755	196	1,250	30	1,167	0	0
University College of Syracuse	130	850	54	1,130	3	588	44	607
University of Rochester	50	816	45	1,434	3	700	17	1,287
Union College	40	674	39	1,268	1	2,000	3	717
Utica College	100	822	103	1,724	7	615	4	1,030
Vassar College	6	800	6	1,194	1	700	2	1,600
Wagner College	115	795	114	1,476	23	643	19	682
<u>TWO - YEAR AND JR. COLLS.</u>								
Albany Business College	24	333	52	1,342	2	700	3	1,362
Boricua College	104	654	83	1,695	5	NA	9	1,811
Culinary Institute of America	16	829	15	1,252	5	1,000	3	333
Elizabeth Seton College	26	826	34	1,469	1	593	0	0
Junior College of Albany	62	744	70	1,276	1	508	12	1,009

NA = Not Available

Program	HEOP		TAP		OTHER GRANTS		NYHESC and OTHER LOANS	
	* #of Sts	Avg. Award	#of Sts	Avg. Award	#of Sts	Avg. Award	#of Sts	Avg. Award
Malcolm-King: Harlem Ext.	424	23	60	600	0	0	0	0
Mater Dei College	143	538	96	957	32	535	4	622
<u>PRISON PROGRAMS</u>								
University College of Syracuse/Auburn	0	0	43	1,033	0	0	0	0
J.C.A./Coxsackie	0	0	15	953	0	0	0	0
Marist/Greenhaven	0	0	98.5	1,288	0	0	0	0
Niagara Frontier Con./Attica	0	0	94	1,119	0	0	0	0
Skidmore/UWW/ Great Meadow	103	138	86	1,138	0	0	0	0

*Headcount of HEOP students actually receiving Student Financial Aid. This does not equal the programs headcount because some students did not enroll long enough to receive aid in academic year.

Appendix J

HEOP PROFESSIONAL PERSONNEL 1978-79 ACADEMIC YEAR (FTE)

Program	Director	Assistant Director	Counselor	Specialist	Total
Adelphi University	1.0	0	0	0	1.0
Bard College	.4	1.0	.6	.2	2.1
Barnard College	1.0	0	1.0	0	2.0
Canisius College	.9	.9	1.8	0	3.6
Colgate University	.5	0	1.0	0	1.5
Col. of Mt. St. Vincent	1.0	1.0	.7	0	2.7
Col. of New Rochelle	1.0	1.0	2.0	0	4.0
Col. of Saint Rose	1.0	0	1.0	0	2.0
Columbia College	1.0	1.0	1.0	.2	3.2
Columbia Univ.-Engin.	1.0	0	0	0	1.0
Columbia Univ. General Studies	1.0	0	1.4	0	2.4
Cornell University	.5	.5	.5	2.0	3.5
C. W. Post College	.6	.6	1.5	1.0	3.7
Daemen College	1.0	1.0	1.0	1.0	4.0
Dowling College	1.0	1.0	2.0	.8	4.8
Eisenhower College	.5	0	.5	0	1.0
Elmira College	1.0	0	0	.5	1.5
Fordham Univ. Lincoln Center	1.0	1.0	2.8	1.0	5.8
Fordham Univ.-Rose Hill	.9	.8	3.9	1.0	6.6
Hamilton/Kirkland College	1.0	0	2.0	0	3.0
Hobart & Wm. Smith Colleges	.7	0	.8	0	1.5
Hofstra University	1.0	.5	2.6	1.6	5.7
Iona College	1.0	0	1.0	2.0	4.0

Program	Director	Assistant Director	Counselor	Specialist	Total
Ithaca College	.8	.8	.7	.8	3.1
Keuka College	1.0	0	1.0	.7	2.7
LeMoyne College	.8	0	1.0	.7	2.5
Long Island University	1.0	2.0	9.7	0	12.7
Manhattan College	1.0	0	2.0	0	3.0
Manhattanville College	1.0	0	1.5	.4	2.9
Marist College	1.0	0	2.0	2.0	5.0
Marymount College	1.0	0	1.1	1.0	3.1
Marymount Manhattan College	1.0	0	1.7	0	2.7
Medaille College	.5	0	1.0	0	1.5
Mercy College	.8	1.0	1.5	2.1	5.4
Molloy College	.9	0	2.0	0	2.9
Mt. St. Mary College	1.0	0	1.3	.1	2.4
Nazareth College	1.0	0	1.0	.6	2.6
N.Y. Institute of Tech. (Man.)	1.0	0	1.6	0	2.6
N.Y. Institute of Tech. (Old Westbury)	1.0	0	3.5	0	4.5
New York University	1.4	0	2.7	7.9	12.0
Niagara University	1.0	1.0	3.0	1.7	6.7
Nyack College	1.0	0	.5	.1	1.6
Pace University	.1	.1	0	0	.2
Parsons School of Design	.8	1.0	2.6	0	4.4
Polytechnic Institute of N.Y.	.9	0	1.0	0	1.9
Pratt Institute	.6	1.0	1.0	0	2.6

Program	Director	Assistant Director	Counselor	Specialist	Total
Rensselaer Polytechnic Institute	1.0	1.0	.5	.4	2.9
Rochester Institute of Technology	1.0	.8	1.9	1.0	4.7
Russell Sage College	.8	0	1.0	.9	2.7
St. John Fisher College	1.0	0	0	.4	1.4
St. John's University	1.0	.8	3.0	.2	5.0
St. Lawrence University	1.0	0	0	0	1.0
Siena College	1.0	1.0	0	1.2	3.2
Skidmore College	.2	0	.2	0	.4
Southampton, Long Island University	1.0	.8	.8	.8	3.4
Syracuse University	1.0	1.0	3.0	1.0	6.0
University College of Syracuse	.9	1.0	6.0	0	7.9
University of Rochester	1.0	0	1.0	0	2.0
Union College	.8	.9	0	.6	2.3
Utica College	1.0	1.0	1.4	0	3.4
Vassar College	.3	0	0	0	.3
Wagner College	.7	.8	.8	.4	2.7
<u>TWO - YEAR AND JR. COLLS.</u>					
Albany Business College	.8	0	0	0	.8
Boricua College	1.0	.5	0	3.2	4.7
Culinary Institute of America	1.0	0	0	.4	1.4
Elizabeth Seton College	1.0	0	1.0	0	2.0
Junior College of Albany	0	1.0	2.0	.5	3.5
Malcolm-King: Harlem Ext.	.5	.8	3.7	1.6	6.6
Mater Dei College	1.0	1.0	2.4	2.5	6.9

Program	Director	Assistant Director	Counselor	Specialist	Total
<u>PRISON PROGRAMS</u>					
University College of Syracuse/Auburn	1.2	0	1.4	0	2.6
J.C.A./Coxsackie	1.0	0	1.0	0	2.0
Marist/Greenhaven	1.0	.8	1.1	0	2.9
Niagara Frontier Con./Attica	.6	1.0	.5	0	2.1
Skidmore/UWW/ Great Meadow	.2	0	.2	0	.4